

# South Africa, Ghana, Morocco, Botswana, Tunisia - Trends in International Mathematics and Science Study 2011

**TIMSS International Study Center - Boston College**

Report generated on: August 12, 2015

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# Overview

## Identification

### ID NUMBER

int-iea-timss-2011-v1

## Version

### VERSION DESCRIPTION

v1.1: Edited, anonymised data for public distribution. This is versioned as 1.1 because of

### PRODUCTION DATE

2013

## Overview

### ABSTRACT

TIMSS measures trends in mathematics and science achievement at the fourth and eighth grades in participating countries around the world, while also monitoring curricular implementation and identifying promising instructional practices. Conducted on a regular 4-year cycle, TIMSS has assessed mathematics and science in 1995, 1999, 2003, 2007, and 2011. TIMSS collects a rich array of background information to provide comparative perspectives on trends in mathematics and science achievement in the context of different educational systems, school organizational approaches, and instructional practices.

To support and promote secondary analyses aimed at improving mathematics and science education at the fourth and eighth grades, the TIMSS 2011 International Database makes available to researchers, analysts, and other users the data collected and processed by the TIMSS project. This database comprises student achievement data as well as student, home, teacher, school, and curricular background data for 63 countries and 14 benchmarking participants. Across both grades, the database includes data from 608,641 students, 49,429 teachers, 19,612 school principals, and the National Research Coordinators of each country. All participating countries gave the IEA permission to release their national data.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Units of analysis in the study include documents, schools and individuals

## Scope

### NOTES

TIMSS 2011 gathered information about curricula, instructional practices, policies, and student background and attitudes.

### TOPICS

Topic	Vocabulary	URI
basic skills education [6.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
educational policy [6.3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

### GEOGRAPHIC COVERAGE

The survey had national coverage

### GEOGRAPHIC UNIT

The data is at country level only

## UNIVERSE

The TIMSS target populations are all fourth and eighth graders in each participating country. The teachers in the TIMSS 2007 international database do not constitute representative samples of teachers in the participating countries. Rather, they are the teachers of nationally representative samples of students. Therefore, analyses with teacher data should be made with students as the units of analysis and reported in terms of students who are taught by teachers with a particular attribute. Teacher data are analyzed by linking the students to their teachers. The student-teacher linkage data files are used for this purpose.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
TIMSS International Study Center	Boston College

### FUNDING

Name	Abbreviation	Role
National Center for Education Statistics, U.S. Department of Education	NCES	Funder
National Science Foundation, U.S.	NSF	Funder
World Bank		Funder
National Foundation for Educational Research (UK)		Funder

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	DDI Producer

### DATE OF METADATA PRODUCTION

2015-07-29

### DDI DOCUMENT VERSION

Version 1

### DDI DOCUMENT ID

ddi-int-datafirst-timss-2007-v1

# Sampling

## Sampling Procedure

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The TIMSS target populations are all fourth and eighth graders in each participating country. To obtain accurate and representative samples, TIMSS used a two-stage sampling procedure whereby a random sample of schools is selected at the first stage and one or two intact fourth or eighth grade classes are sampled at the second stage. This is a very effective and efficient sampling approach, but the resulting student sample has a complex structure that must be taken into consideration when analyzing the data. In particular, sampling weights need to be applied and a re-sampling technique such as the jackknife employed to estimate sampling variances correctly.

## Weighting

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Several sampling and weighting variables are included in the TIMSS 2011 data files. They are listed and described in Exhibit 4.9 and Exhibit 4.10 (on page 94 & 95 of the TIMSS 2011 user guide) and illustrate the location of the various sampling and weighting variables among the different types of data files. It is important to note that the teacher background data files do not have any sampling and weighting variables, nor do the home background data files.

# Questionnaires

## Overview

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The study used the following questionnaires: Fourth Grade Student Questionnaire, Fourth Grade Teacher Questionnaire, Fourth Grade School Questionnaire, Eighth Grade Student Questionnaire, Eighth Grade Mathematics Teacher Questionnaire, Eighth Grade Science Teacher Questionnaire, and Eighth Grade School Questionnaire. Information on the variables obtained or derived from questions in the survey is available in the TIMSS 2011 user guide for the international database: Data Supplement 3: Variables derived from the Student, Teacher, and School Questionnaire data.

## Data Collection

### Data Collection Dates

Start	End	Cycle
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### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

Each participating country was responsible for carrying out all aspects of the data collection, using standardized procedures developed for the study. Training manuals were created for school coordinators and test administrators that explained procedures for receipt and distribution of materials as well as for the activities related to the testing sessions. These manuals covered procedures for test security, standardized scripts to regulate directions and timing, rules for answering students' questions, and steps to ensure that identification on the test booklets and questionnaires corresponded to the information on the forms used to track students.

### Questionnaires

The study used the following questionnaires: Fourth Grade Student Questionnaire, Fourth Grade Teacher Questionnaire, Fourth Grade School Questionnaire, Eighth Grade Student Questionnaire, Eighth Grade Mathematics Teacher Questionnaire, Eighth Grade Science Teacher Questionnaire, and Eighth Grade School Questionnaire. Information on the variables obtained or derived from questions in the survey is available in the TIMSS 2011 user guide for the international database: Data Supplement 3: Variables derived from the Student, Teacher, and School Questionnaire data.

## Data Processing

No content available

## Data Appraisal

No content available



## File Description

## Variable List

## TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

Content

Cases 189044

Variable(s) 99

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4107	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4108	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4109	IDCLASS	*CLASS ID*	contin	numeric	
V4110	IDSTUD	*STUDENT ID*	contin	numeric	
V4111	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	discrete	numeric	
V4112	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	discrete	numeric	
V4113	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	discrete	numeric	
V4114	IDGRADE	*GRADE ID*	discrete	numeric	
V4115	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V4116	ASBH01A	GEN\WHO COMPLETED THIS SURVEY\MOTHER	discrete	numeric	
V4117	ASBH01B	GEN\WHO COMPLETED THIS SURVEY\FATHER	discrete	numeric	
V4118	ASBH01C	GEN\WHO COMPLETED THIS SURVEY\OTHER	discrete	numeric	
V4119	ASBH02A	GEN\BEFORE SCH\OFTEN\READ BOOKS	discrete	numeric	
V4120	ASBH02B	GEN\BEFORE SCH\OFTEN\TELL STORIES	discrete	numeric	
V4121	ASBH02C	GEN\BEFORE SCH\OFTEN\SING SONGS	discrete	numeric	
V4122	ASBH02D	GEN\BEFORE SCH\OFTEN\PLAY ALPHABET	discrete	numeric	
V4123	ASBH02E	GEN\BEFORE SCH\OFTEN\TALK WHAT HAD DONE	discrete	numeric	
V4124	ASBH02F	GEN\BEFORE SCH\OFTEN\BOOK DISCUSSION	discrete	numeric	
V4125	ASBH02G	GEN\BEFORE SCH\OFTEN\PLAY WORD GAMES	discrete	numeric	
V4126	ASBH02H	GEN\BEFORE SCH\OFTEN\WRITE LETTERS WORDS	discrete	numeric	
V4127	ASBH02I	GEN\BEFORE SCH\OFTEN\READ ALOUD SIGNS	discrete	numeric	
V4128	ASBH02J	GEN\BEFORE SCH\OFTEN\COUNTING SONGS	discrete	numeric	
V4129	ASBH02K	GEN\BEFORE SCH\OFTEN\NUMBER TOYS	discrete	numeric	
V4130	ASBH02L	GEN\BEFORE SCH\OFTEN\COUNT THINGS	discrete	numeric	
V4131	ASBH02M	GEN\BEFORE SCH\OFTEN\GAME WITH SHAPES	discrete	numeric	
V4132	ASBH02N	GEN\BEFORE SCH\OFTEN\BUILDING BLOCKS	discrete	numeric	
V4133	ASBH02O	GEN\BEFORE SCH\OFTEN\BOARD OR CARD GAME	discrete	numeric	
V4134	ASBH03A	GEN\BEFORE SCH\LANG\	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4135	ASBH03B	GEN\BEFORE SCH\LANG\	discrete	numeric	
V4136	ASBH03C	GEN\BEFORE SCH\LANG\	discrete	numeric	
V4137	ASBH03D	GEN\BEFORE SCH\LANG\	discrete	numeric	
V4138	ASBH03E	GEN\BEFORE SCH\LANG\	discrete	numeric	
V4139	ASBH03F	GEN\BEFORE SCH\LANG\OTHER	discrete	numeric	
V4140	ASBH04A	GEN\BEFORE SCH\ATTEND	discrete	numeric	
V4141	ASBH04B	GEN\BEFORE SCH\HOW LONG	discrete	numeric	
V4142	ASBH05	GEN\1ST SCH\AGE OF CHILD BEGINNING SCHOO	discrete	numeric	
V4143	ASBH06A	GEN\1ST SCH\SKILLS\RECOGNIZE LETTERS	discrete	numeric	
V4144	ASBH06B	GEN\1ST SCH\SKILLS\READ SOME WORDS	discrete	numeric	
V4145	ASBH06C	GEN\1ST SCH\SKILLS\READ SENTENCES	discrete	numeric	
V4146	ASBH06D	GEN\1ST SCH\SKILLS\WRITE LETTERS	discrete	numeric	
V4147	ASBH06E	GEN\1ST SCH\SKILLS\WRITE SOME WORDS	discrete	numeric	
V4148	ASBH07A	GEN\1ST SCH\SKILLS\COUNT BY HIM-\HERSELF	discrete	numeric	
V4149	ASBH07B	GEN\1ST SCH\SKILLS\RECOG DIFFERENT SHAPE	discrete	numeric	
V4150	ASBH07C	GEN\1ST SCH\SKILLS\RECOG WRITTEN NUMERAL	discrete	numeric	
V4151	ASBH07D	GEN\1ST SCH\SKILLS\WRITE NUMERALS 1-10	discrete	numeric	
V4152	ASBH07E	GEN\1ST SCH\SKILLS\SIMPLE ADDITION	discrete	numeric	
V4153	ASBH07F	GEN\1ST SCH\SKILLS\SIMPLE SUBTRACTION	discrete	numeric	
V4154	ASBH08	GEN\SCHWORK\TIME SPEND HWORK A DAY	discrete	numeric	
V4155	ASBH09A	GEN\SCHWORK\OFTEN\DISCUSS SCHOOLWORK	discrete	numeric	
V4156	ASBH09B	GEN\SCHWORK\OFTEN\HELP WITH HOMEWORK	discrete	numeric	
V4157	ASBH09C	GEN\SCHWORK\OFTEN\TIME FOR HOMEWORK	discrete	numeric	
V4158	ASBH09D	GEN\SCHWORK\OFTEN\ASK WHAT LEARNED	discrete	numeric	
V4159	ASBH09E	GEN\SCHWORK\OFTEN\CHECK CHILDS HOMEWORK	discrete	numeric	
V4160	ASBH09F	GEN\SCHWORK\OFTEN\HELP PRACTICE READING	discrete	numeric	
V4161	ASBH09G	GEN\SCHWORK\OFTEN\HELP PRACTICE MATH	discrete	numeric	
V4162	ASBH09H	GEN\SCHWORK\OFTEN\TALK ABOUT WHAT READS	discrete	numeric	
V4163	ASBH10A	GEN\SCH\AGREE\INCLUDED IN CHILDS EDU	discrete	numeric	
V4164	ASBH10B	GEN\SCH\AGREE\MAKE EFFORT TO INCLUDE	discrete	numeric	
V4165	ASBH10C	GEN\SCH\AGREE\PROVIDES SAFE ENVIRONMENT	discrete	numeric	
V4166	ASBH10D	GEN\SCH\AGREE\CARES ABOUT CHILDS PROG	discrete	numeric	
V4167	ASBH10E	GEN\SCH\AGREE\KEEPING ME INFORMED	discrete	numeric	
V4168	ASBH10F	GEN\SCH\AGREE\HELP BECOME BETTER READ	discrete	numeric	
V4169	ASBH10G	GEN\SCH\AGREE\HELP BECOME BETTER IN MATH	discrete	numeric	
V4170	ASBH10H	GEN\SCH\AGREE\HELP BECOME BETTER IN SCI	discrete	numeric	
V4171	ASBH11	GEN\HOME\TIME READING A WEEK	discrete	numeric	
V4172	ASBH12	GEN\HOME\READ FOR OWN ENJOYMENT	discrete	numeric	
V4173	ASBH13A	GEN\READ\AGREE\READ ONLY IF HAVE TO	discrete	numeric	
V4174	ASBH13B	GEN\READ\AGREE\LIKE TALKING ABOUT READ	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4175	ASBH13C	GEN\READ\AGREE\SPEND SPARE TIME READING	discrete	numeric	
V4176	ASBH13D	GEN\READ\AGREE\READ ONLY FOR INFORMATION	discrete	numeric	
V4177	ASBH13E	GEN\READ\AGREE\READING IS IMPORTANT	discrete	numeric	
V4178	ASBH13F	GEN\READ\AGREE\LIKE MORE TIME TO READ	discrete	numeric	
V4179	ASBH13G	GEN\READ\AGREE\I ENJOY READING	discrete	numeric	
V4180	ASBH14	GEN\AMOUNT OF BOOKS AT HOME	discrete	numeric	
V4181	ASBH15A	GEN\AMOUNT OF BOOKS FOR CHILDREN AT HOME	discrete	numeric	
V4182	ASBH15B	GEN\BOOKS FOR CHILD	discrete	numeric	
V4183	ASBH16A	GEN\HOME\LANGUAGE SPOKEN\FATHER	discrete	numeric	
V4184	ASBH16B	GEN\HOME\LANGUAGE SPOKEN\MOTHER	discrete	numeric	
V4185	ASBH17A	GEN\ADD\LVL OF EDUCATION\FATHER	discrete	numeric	
V4186	ASBH17B	GEN\ADD\LVL OF EDUCATION\MOTHER	discrete	numeric	
V4187	ASBH18	GEN\ADD\LVL OF EDUCATION\CHILD	discrete	numeric	
V4188	ASBH19A	GEN\ADD\EMPLOYMENT SITUATION\FATHER	discrete	numeric	
V4189	ASBH19B	GEN\ADD\EMPLOYMENT SITUATION\MOTHER	discrete	numeric	
V4190	ASBH20A	GEN\ADD\WHAT KIND OF MAIN JOB\FATHER	discrete	numeric	
V4191	ASBH20B	GEN\ADD\WHAT KIND OF MAIN JOB\MOTHER	discrete	numeric	
V4192	SSYSTEM	*SYSTEM ID HOME FILE*	contin	numeric	
V4193	IDPOP	*POPULATION ID*	discrete	numeric	
V4194	ASDAGE	*STUDENTS AGE*	discrete	numeric	
V4195	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V4196	ASBHENA	*EARLY NUMERACY ACTIVITIES BEFORE BEGINNING PRIMARY SCHOOL/SCL*	discrete	numeric	
V4197	ASDHENA	*EARLY NUMERACY ACTIVITIES BEFORE BEGINNING PRIMARY SCHOOL/IDX*	discrete	numeric	
V4198	ASBHENT	*EARLY NUMERACY TASKS/SCL*	discrete	numeric	
V4199	ASDHENT	*EARLY NUMERACY TASKS/IDX*	discrete	numeric	
V4200	ASBGHRL	*HOME RESOURCES FOR LEARNING/SCL*	discrete	numeric	
V4201	ASDGHRL	*HOME RESOURCES FOR LEARNING/IDX*	discrete	numeric	
V4202	ASDHOCCP	*PARENTS' HIGHEST OCCUPATION LEVEL*	discrete	numeric	
V4203	ASDHEDUP	*PARENTS' HIGHEST EDUCATION LEVEL*	discrete	numeric	
V4204	ASDHAPS	*STUDENT ATTENDED PRESCHOOL*	discrete	numeric	
V4205	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

Content

Cases 10422

Variable(s) 143

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4206	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4207	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4208	ACBG01	GEN\TOTAL ENROLLMENT OF STUDENTS	discrete	numeric	
V4209	ACBG02	GEN\TOTAL ENROLL STD	discrete	numeric	
V4210	ACBG03A	GEN\STUDENTS BACKGROUND\ECONOMIC DISADVA	discrete	numeric	
V4211	ACBG03B	GEN\STUDENTS BACKGROUND\ECONOMIC AFFLUEN	discrete	numeric	
V4212	ACBG04	GEN\PERCENT OF STUDENTS	discrete	numeric	
V4213	ACBG05A	GEN\HOW MANY PEOPLE LIVE IN AREA	discrete	numeric	
V4214	ACBG05B	GEN\IMMEDIATE AREA OF SCH LOCATION	discrete	numeric	
V4215	ACBG05C	GEN\AVERAGE INCOME LEVEL OF AREA	discrete	numeric	
V4216	ACBG06A	GEN\INSTRUCTIONAL DAYS PER YEAR	discrete	numeric	
V4217	ACBG06BA	GEN\TOTAL INSTRUCTIONAL TIME\HOURS	discrete	numeric	
V4218	ACBG06BB	GEN\TOTAL INSTRUCTIONAL TIME\MINUTES	discrete	numeric	
V4219	ACBG06C	GEN\INSTRUCTIONAL DAYS IN 1 CALENDERWEEK	discrete	numeric	
V4220	ACBG07	GEN\TOTAL NUMBER COMPUTERS	discrete	numeric	
V4221	ACBG08	GEN\EXISTING SCIENCE LABORATORY	discrete	numeric	
V4222	ACBG09	GEN\EXISTING SCHOOL LIBRARY	discrete	numeric	
V4223	ACBG09A	GEN\BOOKS WITH DIFFERENT TITLES	discrete	numeric	
V4224	ACBG09B	GEN\MAGAZINES WITH DIFFERENT TITLES	discrete	numeric	
V4225	ACBG10AA	GEN\SHORTAGE\GEN\INSTRUCTIONAL MATERIAL	discrete	numeric	
V4226	ACBG10AB	GEN\SHORTAGE\GEN\SUPPLIES	discrete	numeric	
V4227	ACBG10AC	GEN\SHORTAGE\GEN\SCHOOL BUILDINGS	discrete	numeric	
V4228	ACBG10AD	GEN\SHORTAGE\GEN\HEATING SYSTEMS	discrete	numeric	
V4229	ACBG10AE	GEN\SHORTAGE\GEN\INSTRUCTIONAL SPACE	discrete	numeric	
V4230	ACBG10AF	GEN\SHORTAGE\GEN\TECHNOLOGICAL STAFF	discrete	numeric	
V4231	ACBG10AG	GEN\SHORTAGE\GEN\COMPUTERS FOR INSTRUCT	discrete	numeric	
V4232	ACBG10BA	GEN\SHORTAGE\READ\TEACH. SPEC. READING	discrete	numeric	
V4233	ACBG10BB	GEN\SHORTAGE\READ\COMPUTER SOFTWARE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4234	ACBG10BC	GEN\SHORTAGE\READ\LIBRARY BOOKS	discrete	numeric	
V4235	ACBG10BD	GEN\SHORTAGE\READ\AUDIO-VISUAL RESOURCE	discrete	numeric	
V4236	ACBG10CA	GEN\SHORTAGE\MATH\TEACH. SPEC. MATH	discrete	numeric	
V4237	ACBG10CB	GEN\SHORTAGE\MATH\SOFTWARE	discrete	numeric	
V4238	ACBG10CC	GEN\SHORTAGE\MATH\LIBRARY MATERIALS	discrete	numeric	
V4239	ACBG10CD	GEN\SHORTAGE\MATH\AUDIO-VISUAL RESOURCE	discrete	numeric	
V4240	ACBG10CE	GEN\SHORTAGE\MATH\CALCULATORS	discrete	numeric	
V4241	ACBG10DA	GEN\SHORTAGE\SCI\TEACH. SPEC. SCIENCE	discrete	numeric	
V4242	ACBG10DB	GEN\SHORTAGE\SCI\COMPUTER SOFTWARE	discrete	numeric	
V4243	ACBG10DC	GEN\SHORTAGE\SCI\LIBRARY MATERIALS	discrete	numeric	
V4244	ACBG10DD	GEN\SHORTAGE\SCI\AUDIO-VISUAL RESOURCE	discrete	numeric	
V4245	ACBG10DE	GEN\SHORTAGE\SCI\SCIENCE EQUIPMENT	discrete	numeric	
V4246	ACBG11AA	GEN\INDIVIDUAL STUDENTS\LEARNING PROGRES	discrete	numeric	
V4247	ACBG11AB	GEN\INDIVIDUAL STUDENTS\BEHAVIOR	discrete	numeric	
V4248	ACBG11AC	GEN\INDIVIDUAL STUDENTS\CONCERNS	discrete	numeric	
V4249	ACBG11AD	GEN\INDIVIDUAL STUDENTS\SUPPORT PARENTS	discrete	numeric	
V4250	ACBG11BA	GEN\ASK PARENTS\VOLUNTEER	discrete	numeric	
V4251	ACBG11BB	GEN\ASK PARENTS\SERVE ON COMMITTEE	discrete	numeric	
V4252	ACBG11CA	GEN\FOR PARENTS\ACADEMIC ACHIEVEMENT	discrete	numeric	
V4253	ACBG11CB	GEN\FOR PARENTS\SCHOOLS ACCOMPLISHMENTS	discrete	numeric	
V4254	ACBG11CC	GEN\FOR PARENTS\EDUCATIONAL GOALS	discrete	numeric	
V4255	ACBG11CD	GEN\FOR PARENTS\SCHOOL RULES	discrete	numeric	
V4256	ACBG11CE	GEN\FOR PARENTS\DISCUSS WISHES	discrete	numeric	
V4257	ACBG11CF	GEN\FOR PARENTS\ADD. LEARNING MATERIALS	discrete	numeric	
V4258	ACBG11CG	GEN\FOR PARENTS\ORGANIZE WORKSHOPS	discrete	numeric	
V4259	ACBG12A	GEN\SCH CHARACTER\TCH JOB SATISFACTION	discrete	numeric	
V4260	ACBG12B	GEN\SCH CHARACTER\TCH UNDERSTANDING	discrete	numeric	
V4261	ACBG12C	GEN\SCH CHARACTER\TCH SUCCESS	discrete	numeric	
V4262	ACBG12D	GEN\SCH CHARACTER\TCH EXPECTATIONS	discrete	numeric	
V4263	ACBG12E	GEN\SCH CHARACTER\PARENTAL SUPPORT	discrete	numeric	
V4264	ACBG12F	GEN\SCH CHARACTER\PARENTAL INVOLVEMENT	discrete	numeric	
V4265	ACBG12G	GEN\SCH CHARACTER\SCH PROPERTY	discrete	numeric	
V4266	ACBG12H	GEN\SCH CHARACTER\STD DESIRE TO DO WELL	discrete	numeric	
V4267	ACBG13AA	GEN\DEGREE PROBS\ARRIVING LATE AT SCHOOL	discrete	numeric	
V4268	ACBG13AB	GEN\DEGREE PROBS\ABSENTEEISM	discrete	numeric	
V4269	ACBG13AC	GEN\DEGREE PROBS\CLASSROOM DISTURBANCE	discrete	numeric	
V4270	ACBG13AD	GEN\DEGREE PROBS\CHEATING	discrete	numeric	
V4271	ACBG13AE	GEN\DEGREE PROBS\PROFANITY	discrete	numeric	
V4272	ACBG13AF	GEN\DEGREE PROBS\VANDALISM	discrete	numeric	
V4273	ACBG13AG	GEN\DEGREE PROBS\THEFT	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4274	ACBG13AH	GEN\DEGREE PROBS\INTIMIDATION AMONG STUD	discrete	numeric	
V4275	ACBG13AI	GEN\DEGREE PROBS\PHYSICAL FIGHTS	discrete	numeric	
V4276	ACBG13AJ	GEN\DEGREE PROBS\INTIMIDATION OF TEACHER	discrete	numeric	
V4277	ACBG13BA	GEN\DEGREE PROBS TEACH\ARRIVING LATE	discrete	numeric	
V4278	ACBG13BB	GEN\DEGREE PROBS TEACH\ABSENTEEISM	discrete	numeric	
V4279	ACBG14A	GEN\EVALUATE\OBSERVATIONS BY STAFF	discrete	numeric	
V4280	ACBG14B	GEN\EVALUATE\OBSERVATIONS BY INSPECTOR	discrete	numeric	
V4281	ACBG14C	GEN\EVALUATE\STUDENT ACHIEVEMENT	discrete	numeric	
V4282	ACBG14D	GEN\EVALUATE\TEACHER PEER REVIEW	discrete	numeric	
V4283	ACBG15A	GEN\TIME SPENT\VISION OR GOALS	discrete	numeric	
V4284	ACBG15B	GEN\TIME SPENT\DEVELOPING GOALS	discrete	numeric	
V4285	ACBG15C	GEN\TIME SPENT\IMPLEMENTING GOALS	discrete	numeric	
V4286	ACBG15D	GEN\TIME SPENT\MONITOR STUDENTS	discrete	numeric	
V4287	ACBG15E	GEN\TIME SPENT\ORDERLY ATMOSPHERE	discrete	numeric	
V4288	ACBG15F	GEN\TIME SPENT\CLEAR RULES	discrete	numeric	
V4289	ACBG15G	GEN\TIME SPENT\ADDRESSING BEHAVIOR	discrete	numeric	
V4290	ACBG15H	GEN\TIME SPENT\CLIMATE OF TRUST	discrete	numeric	
V4291	ACBG15I	GEN\TIME SPENT\INITIATING DISCUSSION	discrete	numeric	
V4292	ACBG15J	GEN\TIME SPENT\ADVISING TEACHERS	discrete	numeric	
V4293	ACBG15K	GEN\TIME SPENT\VISIT OTHER	discrete	numeric	
V4294	ACBG15L	GEN\TIME SPENT\INITIATING PROJECTS	discrete	numeric	
V4295	ACBG15M	GEN\TIME SPENT\PROFESSIONAL DEVELOPMENT	discrete	numeric	
V4296	ACBG16A	GEN\PRIMARY SCHOOL\RECOGNIZE LETTERS	discrete	numeric	
V4297	ACBG16B	GEN\PRIMARY SCHOOL\READ WORDS	discrete	numeric	
V4298	ACBG16C	GEN\PRIMARY SCHOOL\READ SENTENCES	discrete	numeric	
V4299	ACBG16D	GEN\PRIMARY SCHOOL\WRITE LETTERS	discrete	numeric	
V4300	ACBG16E	GEN\PRIMARY SCHOOL\WRITE SOME WORDS	discrete	numeric	
V4301	ACBG16F	GEN\PRIMARY SCHOOL\COUNT UP TO 100	discrete	numeric	
V4302	ACBG16G	GEN\PRIMARY SCHOOL\RECOGNIZE NUMBERS	discrete	numeric	
V4303	ACBG16H	GEN\PRIMARY SCHOOL\WRITE NUMERALS	discrete	numeric	
V4304	ACBG17A	GEN\READING SKILLS\KNOW LETTERS	discrete	numeric	
V4305	ACBG17B	GEN\READING SKILLS\KNOW LETTERSOUND	discrete	numeric	
V4306	ACBG17C	GEN\READING SKILLS\READING WORDS	discrete	numeric	
V4307	ACBG17D	GEN\READING SKILLS\READ SENTENCES	discrete	numeric	
V4308	ACBG17E	GEN\READING SKILLS\READ TEXT	discrete	numeric	
V4309	ACBG17F	GEN\READING SKILLS\LOCATING INFORMATION	discrete	numeric	
V4310	ACBG17G	GEN\READING SKILLS\MAIN IDEAS	discrete	numeric	
V4311	ACBG17H	GEN\READING SKILLS\UNDERSTANDING	discrete	numeric	
V4312	ACBG17I	GEN\READING SKILLS\COMP. WITH EXPERIENCE	discrete	numeric	
V4313	ACBG17J	GEN\READING SKILLS\COMPARE DIFF. TEXTS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4314	ACBG17K	GEN\READING SKILLS\MAKING PREDICTIONS	discrete	numeric	
V4315	ACBG17L	GEN\READING SKILLS\GENERALIZATIONS	discrete	numeric	
V4316	ACBG17M	GEN\READING SKILLS\DESCRIBING STYLE	discrete	numeric	
V4317	ACBG17N	GEN\READING SKILLS\AUTHORS PERSPECTIVE	discrete	numeric	
V4318	ACBG18A	GEN\EMPHASIS\READING	discrete	numeric	
V4319	ACBG18B	GEN\EMPHASIS\WRITING	discrete	numeric	
V4320	ACBG18C	GEN\EMPHASIS\SPEAKING	discrete	numeric	
V4321	ACBG19	GEN\READING INSTRUCTION IN MOTHER TONGUE	discrete	numeric	
V4322	CSYSTEM	*SYSTEM ID SCHOOL FILE*	contin	numeric	
V4323	IDPOP	*POPULATION ID*	discrete	numeric	
V4324	IDGRADE	*GRADE ID*	discrete	numeric	
V4325	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V4326	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V4327	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V4328	SCHWGT	*SCHOOL LEVEL WEIGHT*	discrete	numeric	
V4329	STOTWGTU	*SUM OF STUDENT WEIGHTS*	discrete	numeric	
V4330	WGTADJ1	*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)*	discrete	numeric	
V4331	WGTFAC1	*1ST STAGE WEIGHT (SCHOOL WEIGHT)*	discrete	numeric	
V4332	JKCREP	*REPLICATE CODE*	discrete	numeric	
V4333	JKCZONE	*ZONE CODE*	discrete	numeric	
V4334	ACBGSRS	*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/SCL*	discrete	numeric	
V4335	ACDGSRS	*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/IDX*	discrete	numeric	
V4336	ACBGMRS	*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/SCL*	discrete	numeric	
V4337	ACDGMRS	*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/IDX*	discrete	numeric	
V4338	ACBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/SCL*	discrete	numeric	
V4339	ACDGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/IDX*	discrete	numeric	
V4340	ACBGDAS	*SCHOOL DISCIPLINE AND SAFETY/SCL*	discrete	numeric	
V4341	ACDGDAS	*SCHOOL DISCIPLINE AND SAFETY/IDX*	discrete	numeric	
V4342	ACDG03	*SCHOOL COMPOSITION BY STUDENT BACKGD*	discrete	numeric	
V4343	ACDGENS	*STUDENTS HAVING EARLY NUMERACY SKILLS*	discrete	numeric	
V4344	ACDG09	*SCHOOL LIBRARY BOOKS*	discrete	numeric	
V4345	ACDGCMP	*COMPUTER AVAILABILITY FOR INSTRUCTION*	discrete	numeric	
V4346	ACDG06HY	*TOTAL INSTRUCTIONAL HOURS PER YEAR*	discrete	numeric	
V4347	ACDG06	*NUMBER OF DAYS PER WEEK FOR INSTRUCTION*	discrete	numeric	
V4348	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Variable(s) 198

Structure Type:  
Keys: ()

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Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V4349	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4350	IDBOOK	*ACHIEVEMENT TEST BOOKLET*	discrete	numeric	
V4351	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4352	IDCLASS	*CLASS ID*	contin	numeric	
V4353	IDSTUD	*STUDENT ID*	contin	numeric	
V4354	IDGRADE	*GRADE ID*	discrete	numeric	
V4355	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	discrete	numeric	
V4356	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	discrete	numeric	
V4357	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	discrete	numeric	
V4358	ITSEX	*SEX OF STUDENTS*	discrete	numeric	
V4359	ITADMINI	*TEST ADMINISTRATORS POSITION*	discrete	numeric	
V4360	ITDATE	*DATE OF TESTING*	contin	numeric	
V4361	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V4362	ASBG01	GEN\SEX OF STUDENT	discrete	numeric	
V4363	ASBG02A	GEN\DATE OF BIRTH\MONTH	discrete	numeric	
V4364	ASBG02B	GEN\DATE OF BIRTH\YEAR	discrete	numeric	
V4365	ASBG03	GEN\OFTEN SPEAK AT HOME	discrete	numeric	
V4366	ASBG04	GEN\AMOUNT OF BOOKS IN YOUR HOME	discrete	numeric	
V4367	ASBG05A	GEN\HOME POSSESS\COMPUTER	discrete	numeric	
V4368	ASBG05B	GEN\HOME POSSESS\STUDY DESK	discrete	numeric	
V4369	ASBG05C	GEN\HOME POSSESS\BOOKS	discrete	numeric	
V4370	ASBG05D	GEN\HOME POSSESS\OWN ROOM	discrete	numeric	
V4371	ASBG05E	GEN\HOME POSSESS\INTERNET CONNECTION	discrete	numeric	
V4372	ASBG05F	GEN\HOME POSSESS\	discrete	numeric	
V4373	ASBG05G	GEN\HOME POSSESS\	discrete	numeric	
V4374	ASBG05H	GEN\HOME POSSESS\	discrete	numeric	
V4375	ASBG05I	GEN\HOME POSSESS\	discrete	numeric	
V4376	ASBG05J	GEN\HOME POSSESS\	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4377	ASBG05K	GEN\HOME POSSESS\	discrete	numeric	
V4378	ASBG06A	GEN\HOW OFTEN\USE COMPUTER\HOME	discrete	numeric	
V4379	ASBG06B	GEN\HOW OFTEN\USE COMPUTER\SCHOOL	discrete	numeric	
V4380	ASBG06C	GEN\HOW OFTEN\USE COMPUTER\OTHER	discrete	numeric	
V4381	ASBG07A	GEN\HOW OFTEN\HOME\PARENTS ASK LEARNING	discrete	numeric	
V4382	ASBG07B	GEN\HOW OFTEN\HOME\TALKING ABOUT SCHOOL	discrete	numeric	
V4383	ASBG07C	GEN\HOW OFTEN\HOME\PARENTS MAKE SURE	discrete	numeric	
V4384	ASBG07D	GEN\HOW OFTEN\HOME\PARENTS CHECK HOMEWOR	discrete	numeric	
V4385	ASBG08A	GEN\AGREE\BEING IN SCHOOL	discrete	numeric	
V4386	ASBG08B	GEN\AGREE\SAFE AT SCHOOL	discrete	numeric	
V4387	ASBG08C	GEN\AGREE\BELONG AT SCHOOL	discrete	numeric	
V4388	ASBG09A	GEN\HOW OFTEN\MADE FUN OF	discrete	numeric	
V4389	ASBG09B	GEN\HOW OFTEN\LEFT OUT OF GAMES	discrete	numeric	
V4390	ASBG09C	GEN\HOW OFTEN\SPREADING LIES ABOUT ME	discrete	numeric	
V4391	ASBG09D	GEN\HOW OFTEN\STEALING STH FROM ME	discrete	numeric	
V4392	ASBG09E	GEN\HOW OFTEN\HURT BY OTHERS	discrete	numeric	
V4393	ASBG09F	GEN\HOW OFTEN\FORCE TO DO STH	discrete	numeric	
V4394	ASBM01A	MAT\AGREE\ENJOY LEARNING MATHEMATICS	discrete	numeric	
V4395	ASBM01B	MAT\AGREE\WISH HAVE NOT TO STUDY MATH	discrete	numeric	
V4396	ASBM01C	MAT\AGREE\MATH IS BORING	discrete	numeric	
V4397	ASBM01D	MAT\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V4398	ASBM01E	MAT\AGREE\LIKE MATHEMATICS	discrete	numeric	
V4399	ASBM01F	MAT\AGREE\IMPORTANT TO DO WELL IN MATH	discrete	numeric	
V4400	ASBM02A	MAT\AGREE\TEACHER EXPECTS TO DO	discrete	numeric	
V4401	ASBM02B	MAT\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V4402	ASBM02C	MAT\AGREE\TEACHER IS EASY TO UNDERSTAND	discrete	numeric	
V4403	ASBM02D	MAT\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V4404	ASBM02E	MAT\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V4405	ASBM03A	MAT\AGREE\USUALLY DO WELL IN MATH	discrete	numeric	
V4406	ASBM03B	MAT\AGREE\HARDER FOR ME THAN FOR OTHERS	discrete	numeric	
V4407	ASBM03C	MAT\AGREE\JUST NOT GOOD IN MATH	discrete	numeric	
V4408	ASBM03D	MAT\AGREE\LEARN QUICKLY IN MATHEMATICS	discrete	numeric	
V4409	ASBM03E	MAT\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V4410	ASBM03F	MAT\AGREE\I AM GOOD AT MATHEMATICS	discrete	numeric	
V4411	ASBM03G	MAT\AGREE\MATHEMATICS HARDER FOR ME	discrete	numeric	
V4412	ASBS04A	SCI\AGREE\ENJOY LEARNING SCIENCE	discrete	numeric	
V4413	ASBS04B	SCI\AGREE\WISH HAVE NOT TO STUDY SCIENCE	discrete	numeric	
V4414	ASBS04C	SCI\AGREE\READ ABOUT SCIENCE SPARE TIME	discrete	numeric	
V4415	ASBS04D	SCI\AGREE\SCIENCE IS BORING	discrete	numeric	
V4416	ASBS04E	SCI\AGREE\LEARN INTERESTING THINGS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4417	ASBS04F	SCI\AGREE\LIKE SCIENCE	discrete	numeric	
V4418	ASBS04G	SCI\AGREE\IMPORTANT TO DO WELL IN SCI	discrete	numeric	
V4419	ASBS05A	SCI\AGREE\TEACHER EXPECTS TO DO	discrete	numeric	
V4420	ASBS05B	SCI\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V4421	ASBS05C	SCI\AGREE\TEACHER EASY TO UNDERSTAND	discrete	numeric	
V4422	ASBS05D	SCI\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V4423	ASBS05E	SCI\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V4424	ASBS06A	SCI\AGREE\USUALLY DO WELL IN SCIENCE	discrete	numeric	
V4425	ASBS06B	SCI\AGREE\HARDER FOR ME THAN FOR OTHERS	discrete	numeric	
V4426	ASBS06C	SCI\AGREE\JUST NOT GOOD AT SCIENCE	discrete	numeric	
V4427	ASBS06D	SCI\AGREE\LEARN QUICKLY IN SCIENCE	discrete	numeric	
V4428	ASBS06E	SCI\AGREE\I AM GOOD AT SCIENCE	discrete	numeric	
V4429	ASBS06F	SCI\AGREE\SCIENCE IS HARDER FOR ME	discrete	numeric	
V4430	SSYSTEM	*SYSTEM ID STUDENT BACKGROUND FILE*	contin	numeric	
V4431	ITACCOMM1	*SPECIAL ACCOMMODATION/ACH SESSIO*	discrete	numeric	
V4432	IDPOP	*POPULATION ID*	discrete	numeric	
V4433	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V4434	CONDVAR1	*CONDITIONING VARIABLE*	discrete	numeric	
V4435	ASDAGE	*STUDENTS AGE*	discrete	numeric	
V4436	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V4437	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V4438	TOTWGT	*TOTAL STUDENT WEIGHT*	discrete	numeric	
V4439	HOUWGT	*HOUSE WEIGHT*	discrete	numeric	
V4440	SENWGT	*SENATE WEIGHT*	discrete	numeric	
V4441	WGTADJ1	*SCHOOL WEIGHT ADJUSTMENT*	discrete	numeric	
V4442	WGTADJ2	*CLASS WEIGHT ADJUSTMENT*	discrete	numeric	
V4443	WGTADJ3	*STUDENT WEIGHT ADJUSTMENT*	discrete	numeric	
V4444	WGTFAC1	*SCHOOL WEIGHT FACTOR*	discrete	numeric	
V4445	WGTFAC2	*CLASS WEIGHT FACTOR*	discrete	numeric	
V4446	WGTFAC3	*STUDENT WEIGHT FACTOR*	discrete	numeric	
V4447	JKZONE	*JACKKNIFE ZONE*	discrete	numeric	
V4448	JKREP	*JACKKNIFE REPLICATE CODE*	discrete	numeric	
V4449	ASMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4450	ASMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4451	ASMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4452	ASMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4453	ASMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4454	ASSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4455	ASSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4456	ASSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	

ID	Name	Label	Type	Format	Question
V4457	ASSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4458	ASSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4459	ASMDAT01	*1ST PV DATA DISPLAY*	contin	numeric	
V4460	ASMDAT02	*2ND PV DATA DISPLAY*	contin	numeric	
V4461	ASMDAT03	*3RD PV DATA DISPLAY*	contin	numeric	
V4462	ASMDAT04	*4TH PV DATA DISPLAY*	contin	numeric	
V4463	ASMDAT05	*5TH PV DATA DISPLAY*	contin	numeric	
V4464	ASMGE001	*1ST PV GEOMETRY*	contin	numeric	
V4465	ASMGE002	*2ND PV GEOMETRY*	contin	numeric	
V4466	ASMGE003	*3RD PV GEOMETRY*	contin	numeric	
V4467	ASMGE004	*4TH PV GEOMETRY*	contin	numeric	
V4468	ASMGE005	*5TH PV GEOMETRY*	contin	numeric	
V4469	ASMNUM01	*1ST PV NUMBER*	contin	numeric	
V4470	ASMNUM02	*2ND PV NUMBER*	contin	numeric	
V4471	ASMNUM03	*3RD PV NUMBER*	contin	numeric	
V4472	ASMNUM04	*4TH PV NUMBER*	contin	numeric	
V4473	ASMNUM05	*5TH PV NUMBER*	contin	numeric	
V4474	ASSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V4475	ASSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V4476	ASSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V4477	ASSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V4478	ASSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V4479	ASSLIF01	*1ST PV LIFE SCIENCE*	contin	numeric	
V4480	ASSLIF02	*2ND PV LIFE SCIENCE*	contin	numeric	
V4481	ASSLIF03	*3RD PV LIFE SCIENCE*	contin	numeric	
V4482	ASSLIF04	*4TH PV LIFE SCIENCE*	contin	numeric	
V4483	ASSLIF05	*5TH PV LIFE SCIENCE*	contin	numeric	
V4484	ASSPHY01	*1ST PV PHYSICS*	contin	numeric	
V4485	ASSPHY02	*2ND PV PHYSICS*	contin	numeric	
V4486	ASSPHY03	*3RD PV PHYSICS*	contin	numeric	
V4487	ASSPHY04	*4TH PV PHYSICS*	contin	numeric	
V4488	ASSPHY05	*5TH PV PHYSICS*	contin	numeric	
V4489	ASMKNO01	*1ST PV MATH KNOWING*	contin	numeric	
V4490	ASMKNO02	*2ND PV MATH KNOWING*	contin	numeric	
V4491	ASMKNO03	*3RD PV MATH KNOWING*	contin	numeric	
V4492	ASMKNO04	*4TH PV MATH KNOWING*	contin	numeric	
V4493	ASMKNO05	*5TH PV MATH KNOWING*	contin	numeric	
V4494	ASMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V4495	ASMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V4496	ASMAPP03	*3RD PV MATH APPLYING*	contin	numeric	

ID	Name	Label	Type	Format	Question
V4497	ASMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V4498	ASMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V4499	ASMREA01	*1ST PV MATH REASONING*	contin	numeric	
V4500	ASMREA02	*2ND PV MATH REASONING*	contin	numeric	
V4501	ASMREA03	*3RD PV MATH REASONING*	contin	numeric	
V4502	ASMREA04	*4TH PV MATH REASONING*	contin	numeric	
V4503	ASMREA05	*5TH PV MATH REASONING*	contin	numeric	
V4504	ASSKNO01	*1ST PV SCIENCE KNOWING*	contin	numeric	
V4505	ASSKNO02	*2ND PV SCIENCE KNOWING*	contin	numeric	
V4506	ASSKNO03	*3RD PV SCIENCE KNOWING*	contin	numeric	
V4507	ASSKNO04	*4TH PV SCIENCE KNOWING*	contin	numeric	
V4508	ASSKNO05	*5TH PV SCIENCE KNOWING*	contin	numeric	
V4509	ASSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	
V4510	ASSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V4511	ASSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V4512	ASSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V4513	ASSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V4514	ASSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V4515	ASSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V4516	ASSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V4517	ASSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V4518	ASSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V4519	ASMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	
V4520	ASMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V4521	ASMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V4522	ASMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V4523	ASMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V4524	ASSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V4525	ASSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V4526	ASSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V4527	ASSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V4528	ASSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V4529	ASBG SBS	*STUDENTS BULLIED AT SCHOOL/SCL T*	discrete	numeric	
V4530	ASDG SBS	*STUDENTS BULLIED AT SCHOOL/IDX T*	discrete	numeric	
V4531	ASBGSLM	*STUDENTS LIKE LEARNING MATHEMATICS/SCL T*	discrete	numeric	
V4532	ASDGSLM	*STUDENTS LIKE LEARNING MATHEMATICS/IDX T*	discrete	numeric	
V4533	ASBGSL S	*STUDENTS LIKE LEARNING SCIENCE/SCL T*	discrete	numeric	
V4534	ASDGSL S	*STUDENTS LIKE LEARNING SCIENCE/IDX T*	discrete	numeric	
V4535	ASBGSCM	*STUDENT CONFIDENCE WITH MATHEMATICS/SCL T*	discrete	numeric	
V4536	ASDGSCM	*STUDENT CONFIDENCE WITH MATHEMATICS/IDX T*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4537	ASBGSCS	*STUDENT CONFIDENCE WITH SCIENCE/SCL T*	discrete	numeric	
V4538	ASDGSCS	*STUDENT CONFIDENCE WITH SCIENCE/IDX T*	discrete	numeric	
V4539	ASBGEML	*STUDENTS ENGAGED IN MATHEMATICS LESSONS/SCL T*	discrete	numeric	
V4540	ASDGEML	*STUDENTS ENGAGED IN MATHEMATICS LESSONS/IDX T*	discrete	numeric	
V4541	ASBGESL	*STUDENTS ENGAGED IN SCIENCE LESSONS/SCL T*	discrete	numeric	
V4542	ASDGESL	*STUDENTS ENGAGED IN SCIENCE LESSONS/IDX T*	discrete	numeric	
V4543	ASDG05S	*NUMBER OF HOME STUDY SUPPORTS*	discrete	numeric	
V4544	ASDMLWP	*MATHEMATICS ACH TOO LOW FOR ESTIMATION*	discrete	numeric	
V4545	ASDSLWP	*SCIENCE ACH TOO LOW FOR ESTIMATION*	discrete	numeric	
V4546	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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## v1.0

### Content

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Variable(s) 492

Structure Type:  
Keys: ()

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Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4547	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4548	IDBOOK	*BOOKLET ID*	discrete	numeric	
V4549	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4550	IDCLASS	*CLASS ID*	contin	numeric	
V4551	IDSTUD	*STUDENT ID*	contin	numeric	
V4552	M031346A	TRADING CARDS_CARTOON CARDS (1)	discrete	numeric	
V4553	M031346B	TRADING CARDS_SPORTS CARDS (1)	discrete	numeric	
V4554	M031346C	TRADING CARDS_MAX NUMBER OF CARDS (2)	discrete	numeric	
V4555	M031379	TRADING CARDS_TRADING SPORTS CARDS (1)	discrete	numeric	
V4556	M031380	TRADING CARD_TRADING CARTOON CARDS (1)	discrete	numeric	
V4557	M031002	PIRATE SHIP CHASING TREASURE SHIP (A)	discrete	numeric	
V4558	M031313	TOTAL NUMBER OF PEOPLE ON A SHIP (1)	discrete	numeric	
V4559	M031083	PIECES OF CARDBOARD TO MAKE SHAPE (D)	discrete	numeric	
V4560	M031071	POSITION OF SHAPE AFTER A 1/2 TURN (B)	discrete	numeric	
V4561	M031185	DISTANCE BETWEEN TOWNS USING MAP (D)	discrete	numeric	
V4562	M051305	HOW FAR DID DUNCAN TRAVEL (A)	discrete	numeric	
V4563	M051091	FIND THE INEQUIVALENT FRACTION (D)	discrete	numeric	
V4564	M051001	SOCCER TOURNAMENT (1)	discrete	numeric	
V4565	M051007	NUMBER OF HOURS TO BRANDON ON BIKE (C)	discrete	numeric	
V4566	M051203	MULTIPLY 23 AND 19 (1)	discrete	numeric	
V4567	M051601	NUMBER OF MATCHES FOR FIGURE 4 (1)	discrete	numeric	
V4568	M051064A	COMPLETE THE TABLE (1)	discrete	numeric	
V4569	M051064B	PUT AN X WHERE TROY LIVES (1)	discrete	numeric	
V4570	M051015	COMPLETE JAY'S SHAPE (1)	discrete	numeric	
V4571	M051123	LINES OF SYMMETRY COMPLEX FIGURE (B)	discrete	numeric	
V4572	M051109	VANILLA AS FAVORITE ICE CREAM (1)	discrete	numeric	
V4573	M051117	MORE STUDENTS IN THE PINE SCHOOL (D)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4574	M041010	PLACE VALUE OF 8 (C)	discrete	numeric	
V4575	M041098	HOW MANY CANS MUST SEAN BUY (D)	discrete	numeric	
V4576	M041064	SHADE 1/2 OF THE LARGER TRIANGLE (1)	discrete	numeric	
V4577	M041003	SMALLEST 3 DIGIT NUMBER (1)	discrete	numeric	
V4578	M041104	NUMBER BETWEEN 5 AND 6 (1)	discrete	numeric	
V4579	M041299	FRACTION OF THE CAKE EATEN (1)	discrete	numeric	
V4580	M041329	WHICH ONE IS A RIGHT ANGLE (A)	discrete	numeric	
V4581	M041143	IDENTIFY SHAPES IN THE PICTURE (2)	discrete	numeric	
V4582	M041158	NUMBER OF BOXES IN THE STACK (C)	discrete	numeric	
V4583	M041328	DRAW REFLECTION OF THE TRIANGLE (1)	discrete	numeric	
V4584	M041155	HOW FAR DOES RUTH WALK (C)	discrete	numeric	
V4585	M041284	IDENTIFY THE SHAPES (2)	discrete	numeric	
V4586	M041335	CLASS WITH FEWEST CHOOSE BLUE (B)	discrete	numeric	
V4587	M041184	COMPARING PIE CHART WITH BAR CHART (A)	discrete	numeric	
V4588	M051205	SUBTRACT 532 FROM 4809 (1)	discrete	numeric	
V4589	M051039	NUMBER OF BOOKS MARY CAN BUY (1)	discrete	numeric	
V4590	M051055	TRIP FROM NEWTOWN TO OLDTOWN (1)	discrete	numeric	
V4591	M051006	COST OF ICE CREAM (2)	discrete	numeric	
V4592	M051070	JIM'S MONEY AFTER PURCHASE (B)	discrete	numeric	
V4593	M051018	PICTURE ON THE 39TH STICKER (C)	discrete	numeric	
V4594	M051407	SHAPE MADE OF TRIANGLE & RECTANGLE (A)	discrete	numeric	
V4595	M051410	STATEMENTS ABOUT THE TRIANGLES (D)	discrete	numeric	
V4596	M051059	REFLECTION OF THE GIVEN SHAPE (1)	discrete	numeric	
V4597	M051093	PERIMETER OF THE GIVEN SHAPE (B)	discrete	numeric	
V4598	M051134	MONTHS PETER PAID LESS FOR PHONE (1)	discrete	numeric	
V4599	M051077	WHAT STUDENTS DID AFTER SCHOOL (C)	discrete	numeric	
V4600	M031128	5631 PLUS 286 (1)	discrete	numeric	
V4601	M031016	WHAT IS THE PRIZE WINNING NUMBER (1)	discrete	numeric	
V4602	M031183	RECIPE FOR 3 PEOPLE (2)	discrete	numeric	
V4603	M031223	NUMBER PATTERN USING RULE 'ADD 4' (D)	discrete	numeric	
V4604	M031187	KIM GAVE PETE 3 MORE PENCILS (B)	discrete	numeric	
V4605	M031251	EBRU'S RULE TO GET NUMBER IN BOX (B)	discrete	numeric	
V4606	M031294	HOW MUCH THE APPLES WEIGH IN GRAMS (D)	discrete	numeric	
V4607	M031297	SHADED AREA IN SQUARE CENTIMETERS (1)	discrete	numeric	
V4608	M031218	600 BOOKS TO BE PACKED INTO BOXES (D)	discrete	numeric	
V4609	M031109	THE ANGLES ORDERED BY SIZE (C)	discrete	numeric	
V4610	M031159	ROTATE THE SHAPE 1/4 CLOCKWISE (A)	discrete	numeric	
V4611	M031133	FAVORITE COLORS OF DARIN'S FRIENDS (1)	discrete	numeric	
V4612	M041107	NUMBER SENTENCE FOR A SITUATION (C)	discrete	numeric	
V4613	M041011	NUMBER 100 MORE THAN 5432 (B)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4614	M041122	NUMBERS WHICH ARE FACTOR OF 12 (2)	discrete	numeric	
V4615	M041041	NUMBER CLOSEST TO 9 MULTIPLY BY 22 (C)	discrete	numeric	
V4616	M041320	EQUIVALENT FRACTIONS (D)	discrete	numeric	
V4617	M041115A	DRAW FIGURE 5 (1)	discrete	numeric	
V4618	M041115B	NUMBER OF SQUARES FOR FIGURE 16 (1)	discrete	numeric	
V4619	M041160A	POSITION OF THE SHOP (1)	discrete	numeric	
V4620	M041160B	MARK LUCY'S HOUSE (1)	discrete	numeric	
V4621	M041327	DRAW THE LINE OF SYMMETRY (1)	discrete	numeric	
V4622	M041148	STATEMENT ABOUT 3-D FIGURES (2)	discrete	numeric	
V4623	M041265	RELATING NET WITH ITS 3-D FIGURE (D)	discrete	numeric	
V4624	M041175	TYPE OF COOKIE BAKERY SELL MOST (A)	discrete	numeric	
V4625	M041199	REPRESENTING DATA ON THE BAR GRAPH (A)	discrete	numeric	
V4626	M031210	SELECT A FRACTION LARGER THAN $\frac{1}{2}$ (A)	discrete	numeric	
V4627	M031009	HOW MANY PAGES ALTOGETHER NEEDED (1)	discrete	numeric	
V4628	M031252	IF THE PATTERN 3,6,9,12 CONTINUED (B)	discrete	numeric	
V4629	M031316	4 TIMES BOX EQUALS 28 (1)	discrete	numeric	
V4630	M031317	$3 + 8 =$ BOX PLUS 6 (D)	discrete	numeric	
V4631	M031079B	PATTERN OF CIRCLES/FIGURE 5 (1)	discrete	numeric	
V4632	M031079C	PATTERN OF CIRCLES/FIGURE 10 (1)	discrete	numeric	
V4633	M031004	LENGTH OF STRING PULLED STRAIGHT (B)	discrete	numeric	
V4634	M031043	A TRAIN FROM REDVILLE TO BEDFORD (C)	discrete	numeric	
V4635	M031325	ANGLE BETWEEN 90 AND 180 DEGREES (1)	discrete	numeric	
V4636	M031088	JAMIE IS PLAYING A BOARD GAME (C)	discrete	numeric	
V4637	M031093	WHICH DOTTED LINE IS OF SYMMETRY (D)	discrete	numeric	
V4638	M031155	TEACHER'S PENS ON THE GRAPH (D)	discrete	numeric	
V4639	M051206	ADD 385 TO 5876 (1)	discrete	numeric	
V4640	M051052	NUMBER CLOSEST IN SIZE TO 5341 (C)	discrete	numeric	
V4641	M051049	STICKERS BOUGHT BY MR. BROWN (B)	discrete	numeric	
V4642	M051045	TIME WHEN THE CAKE WILL BE BAKED (1)	discrete	numeric	
V4643	M051098	FRACTION EQUIVALENT TO $\frac{4}{10}$ (D)	discrete	numeric	
V4644	M051030	FRACTION OF THE CAKE LEFT (1)	discrete	numeric	
V4645	M051502	RULE TO SORT THE SHAPES (D)	discrete	numeric	
V4646	M051224	SHAPE WITH A RIGHT ANGLE (A)	discrete	numeric	
V4647	M051207	SHAPE WITH 2 KINDS OF SYMMETRY (B)	discrete	numeric	
V4648	M051427	FIND THE PERIMETER OF THE TRIANGLE (C)	discrete	numeric	
V4649	M051533	HOW MANY BOOKS WILL FILL THE BOX (1)	discrete	numeric	
V4650	M051080	COMPLETE THE BAR GRAPH (1)	discrete	numeric	
V4651	M041291	SUBTRACT $428 - 176$ (1)	discrete	numeric	
V4652	M041289	NUMBER CLOSEST IN SIZE TO 300 (C)	discrete	numeric	
V4653	M041068	WHICH IS THE SMALLEST NUMBER (B)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4654	M041065A	CIRCLE WITH 3/8 OF THE AREA SHADED (C)	discrete	numeric	
V4655	M041065B	GIVE REASON FOR YOUR SELECTION (1)	discrete	numeric	
V4656	M041096	NUMBER TO GO INTO THE BOX (D)	discrete	numeric	
V4657	M041125	RULE TO GET NUMBERS IN COLUMN B (A)	discrete	numeric	
V4658	M041135	A PAIR OF PARALLEL LINES (A)	discrete	numeric	
V4659	M041257	STATEMENTS ABOUT A RECTANGLE (1)	discrete	numeric	
V4660	M041268	WHAT IS THE LENGTH OF SIDE A (B)	discrete	numeric	
V4661	M041151	SHAPE MAKES A CUBE WHEN FOLDED (C)	discrete	numeric	
V4662	M041264	WHAT IS THE AREA OF THE TRIANGLE (A)	discrete	numeric	
V4663	M041182	COMPLETE THE TABLE (1)	discrete	numeric	
V4664	M041200	COMPLETE AND LABEL THE BAR GRAPH (2)	discrete	numeric	
V4665	M051140	EXPRESSION FOR JENNY'S AGE (A)	discrete	numeric	
V4666	M051017	CLOSEST ESTIMATE FOR 52093 - 4136 (C)	discrete	numeric	
V4667	M051111	GET THE LARGEST NUMBER (1)	discrete	numeric	
V4668	M051089	NUMBER SHOWN BY THE ARROW (1)	discrete	numeric	
V4669	M051094	MONEY NEED TO BUY JUICE BOTTLES (B)	discrete	numeric	
V4670	M051227	LARGEST NUMBER DESCRIBED BY A CLUE (1)	discrete	numeric	
V4671	M051060	WHICH SHAPE HAS SYMMETRY (D)	discrete	numeric	
V4672	M051061A	UNIT OF LENGTH (BABY) (1)	discrete	numeric	
V4673	M051061B	UNIT OF LENGTH (FOREST) (1)	discrete	numeric	
V4674	M051061C	UNIT OF LENGTH (CAR) (1)	discrete	numeric	
V4675	M051061Z	UNITS OF LENGTH(DERIVED) (1)	discrete	numeric	
V4676	M051129	SOLID WITH THE LARGEST VOLUME (B)	discrete	numeric	
V4677	M051236	IN WHAT SQUARE IS THE TREASURE (1)	discrete	numeric	
V4678	M051125A	PEOPLE VISITING THE WEBSITE ON THU (1)	discrete	numeric	
V4679	M051125B	HOW MANY MORE ON FRI THAN TUE (D)	discrete	numeric	
V4680	M041298	WHICH RECTANGLE IS 1/4 SHADED (D)	discrete	numeric	
V4681	M041007	WHICH COULD BE PAT'S NUMBER (D)	discrete	numeric	
V4682	M041280	NUMBER CLOSEST TO 1362/ 32 (B)	discrete	numeric	
V4683	M041059	FRACTION OF CIRCLES THAT ARE BLACK (1)	discrete	numeric	
V4684	M041046	WHICH IS THE LARGEST FRACTION (A)	discrete	numeric	
V4685	M041048	HEIGHT OF WALL MADE OF 4 ROWS (B)	discrete	numeric	
V4686	M041169	SHAPE AND ITS REFLECTION (A)	discrete	numeric	
V4687	M041333	HOW MANY CUBES ARE IN THE BOX (C)	discrete	numeric	
V4688	M041262	WHAT IS THE AREA OF THE TRIANGLE (B)	discrete	numeric	
V4689	M041267	DRAW LINE WITH GIVEN SPECIFICATION (1)	discrete	numeric	
V4690	M041177	HOW MANY YEARS OLDER IS JUAN (C)	discrete	numeric	
V4691	M041271	SELECTING CORRECT BAR GRAPH (D)	discrete	numeric	
V4692	M041276A	WHO WON THE TRIATHLON (1)	discrete	numeric	
V4693	M041276B	WHAT SUE NEEDS TO IMPROVE ON (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4694	M051401	NUMBER OF PENCILS 9 BOXES HOLD (1)	discrete	numeric	
V4695	M051075	FRACTION EQUAL TO 0.4 (C)	discrete	numeric	
V4696	M051402	WEIGHT OF THE SAM'S RODS (1)	discrete	numeric	
V4697	M051226	PATTERN WITH 2/3 SHAPES SHADED (B)	discrete	numeric	
V4698	M051131	WHAT NUMBER TRIANGLE STANDS FOR (1)	discrete	numeric	
V4699	M051103	ADD 2 TO 2.25 (C)	discrete	numeric	
V4700	M051217	LENGTH OF THE LINE IN CM (1)	discrete	numeric	
V4701	M051079	DRAW ANGLE LESS THAN RIGHT ANGLE (1)	discrete	numeric	
V4702	M051211	VIEW OF SOLID SHAPE FROM ABOVE (A)	discrete	numeric	
V4703	M051102	AREA OF THE GIVEN RECTANGLE (C)	discrete	numeric	
V4704	M051009	FAMILY WATER USE EACH DAY (1)	discrete	numeric	
V4705	M051100	FAVORITE SEASON OF STUDENTS (A)	discrete	numeric	
V4706	M041004	CONVERT WORDS TO NUMERALS (B)	discrete	numeric	
V4707	M041023	TREES JAN PLANT ALTOGETHER (D)	discrete	numeric	
V4708	M041034	MULTIPLES OF 3 (A)	discrete	numeric	
V4709	M041087	ADD $0.36 + 0.77$ (1)	discrete	numeric	
V4710	M041124	USE THE RULE TO COMPLETE THE TABLE (1)	discrete	numeric	
V4711	M041302A	WHAT SHAPE IS MADE (C)	discrete	numeric	
V4712	M041302B	WHAT POINTS DID YOU CONNECT (1)	discrete	numeric	
V4713	M041302C	DRAW A 6-SIDED SHAPE (1)	discrete	numeric	
V4714	M041254	HOW MANY EDGES DOES THE CUBE HAVE (D)	discrete	numeric	
V4715	M041153	PERIMETER OF THE COMPOUND FIGURE (C)	discrete	numeric	
V4716	M041132	HOW MANY TILES LONG THE SNAKE IS (B)	discrete	numeric	
V4717	M041165	DRAW ALL THE LINES OF SYMMETRY (2)	discrete	numeric	
V4718	M041174	STUDENTS SOLD MORE THAN 10 BOXES (1)	discrete	numeric	
V4719	M041191	PETER'S HEIGHT (D)	discrete	numeric	
V4720	M051043	NUMBERS WITH 6 AS A FACTOR (1)	discrete	numeric	
V4721	M051040	FIGURE WITH THREE QUARTERS SHADED (A)	discrete	numeric	
V4722	M051008	WHO PAID LESS FOR EACH BOTTLE (1)	discrete	numeric	
V4723	M051031A	FRACTION WATERED ON MONDAY (1)	discrete	numeric	
V4724	M051031B	FRACTION WATERED ON TUESDAY (1)	discrete	numeric	
V4725	M051508	NEXT 2 NUMBERS IN THE PATTERN (1)	discrete	numeric	
V4726	M051216A	STREET PARALLEL TO GREEN STREET (A)	discrete	numeric	
V4727	M051216B	PERPENDICULAR TO APPLE STREET (B)	discrete	numeric	
V4728	M051221	NUMBER OF TRIANGLES NEEDED (B)	discrete	numeric	
V4729	M051115	SHAPE THAT FOLDS INTO A BOX (D)	discrete	numeric	
V4730	M051507A	MOST FREQUENT SCORE ON QUIZ (1)	discrete	numeric	
V4731	M051507B	SCORE OF 4 OR MORE ON QUIZ (1)	discrete	numeric	
V4732	S031356	WHICH ANIMAL IS A PREDATOR (B)	discrete	numeric	
V4733	S031291	WHAT WALRUS HAS TO KEEP IT WARM (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4734	S031230	BIRDS/BATS/BUTTERFLIES SHARE (D)	discrete	numeric	
V4735	S031325	MANUEL'S TEMPERATURE RISE (1)	discrete	numeric	
V4736	S031068	MARIA'S EXPERIMENT WITH SALT/WATER (A)	discrete	numeric	
V4737	S031418	POSITION OF PIECE OF ICE IN WATER (B)	discrete	numeric	
V4738	S031197A	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V4739	S031197B	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V4740	S031197Z	TWO USES OF ELECTRICITY(DERIVED) (2)	discrete	numeric	
V4741	S031371	HEAT TO CHANGE STATE OF WATER (D)	discrete	numeric	
V4742	S031376	BEST SOIL FOR PLANTS TO GROW IN (D)	discrete	numeric	
V4743	S031044	LABEL EARTH, MOON, AND SUN (1)	discrete	numeric	
V4744	S031390A	ANIMAL EXTINCTION (1)	discrete	numeric	
V4745	S031390B	ANIMAL EXTINCTION (1)	discrete	numeric	
V4746	S031390Z	ANIMAL EXTINCTION(DERIVED) (2)	discrete	numeric	
V4747	S051057	WRITE BODY PART BESIDE FUNCTION (1)	discrete	numeric	
V4748	S051032	HEDGEHOG ROLLING INTO BALL (D)	discrete	numeric	
V4749	S051049A	1: ANIMALS WITH BACKBONES (A)	discrete	numeric	
V4750	S051049B	2: ANIMALS WITH BACKBONES (B)	discrete	numeric	
V4751	S051049C	3: ANIMALS WITH BACKBONES (B)	discrete	numeric	
V4752	S051049D	4: ANIMALS WITH BACKBONES (A)	discrete	numeric	
V4753	S051049E	5: ANIMALS WITH BACKBONES (A)	discrete	numeric	
V4754	S051049Z	ANIMALS WITH BACKBONES(DERIVED) (1)	discrete	numeric	
V4755	S051033	WHY DESERT ANIMALS ACTIVE AT NIGHT (B)	discrete	numeric	
V4756	S051173	CALCIUM IMPORTANT FOR GROWTH (1)	discrete	numeric	
V4757	S051086	TEMPERATURE OF ICE, STEAM, WATER (A)	discrete	numeric	
V4758	S051179	SUN REFLECTION IN A LAKE (C)	discrete	numeric	
V4759	S051074	WILL THE BULB LIGHT (1)	discrete	numeric	
V4760	S051119	TWO MAGNETS AND TWO METAL PINS (1)	discrete	numeric	
V4761	S051071	CHILDREN ON SEESAW (B)	discrete	numeric	
V4762	S051100	WHICH MADE FROM WATERFALL ENERGY (C)	discrete	numeric	
V4763	S051156	HOW LONG AGO WAS PLANT ALIVE? (D)	discrete	numeric	
V4764	S041117	FORCE CAUSING BOAT TO SAIL (B)	discrete	numeric	
V4765	S041120	OBJECTS THAT PRODUCE LIGHT (C)	discrete	numeric	
V4766	S041003	LIVING-NONLIVING THINGS IN A POND (1)	discrete	numeric	
V4767	S041224	FLOWERING PLANT PARTS (2)	discrete	numeric	
V4768	S041163	GROUP OF ANIMALS CONTAINS REPTILES (B)	discrete	numeric	
V4769	S041039	BETTER WAY TO TRAVEL AROUND TOWN (1)	discrete	numeric	
V4770	S041014	ONE FUNCTION OF FRUIT (A)	discrete	numeric	
V4771	S041181	INFLUENZA PASSING BETWEEN PEOPLE (1)	discrete	numeric	
V4772	S041174	MIGRATION OF BIRDS (1)	discrete	numeric	
V4773	S041049	PROPERTIES OF TWO MATERIALS (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4774	S041208	HOW OFTEN EARTH ROTATES ON AXIS (B)	discrete	numeric	
V4775	S041060	IDENTIFIES GAS (1)	discrete	numeric	
V4776	S041201A	ADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V4777	S041201B	DISADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V4778	S051041	WHICH IS A MAMMAL (C)	discrete	numeric	
V4779	S051037	BODY CHANGES FROM RUNNING (1)	discrete	numeric	
V4780	S051008	POTS WITH AND WITHOUT FERTILIZER (1)	discrete	numeric	
V4781	S051004	BIRDS SIMILAR COLOR AS ENVIRONMENT (A)	discrete	numeric	
V4782	S051026A	1: T/F ABOUT PREDATOR/PREY (A)	discrete	numeric	
V4783	S051026B	2: T/F ABOUT PREDATOR/PREY (B)	discrete	numeric	
V4784	S051026C	3: T/F ABOUT PREDATOR/PREY (B)	discrete	numeric	
V4785	S051026D	4: T/F ABOUT PREDATOR/PREY (A)	discrete	numeric	
V4786	S051026Z	T/F ABOUT PREDATOR/PREY(DERIVED) (1)	discrete	numeric	
V4787	S051130	TAKE SALT OUT OF BIRTHDAY CAKE (1)	discrete	numeric	
V4788	S051114	FOUR OBJECTS SORTED INTO GROUPS (C)	discrete	numeric	
V4789	S051121A	1: OBJECTS CONDUCTORS (B)	discrete	numeric	
V4790	S051121B	2: OBJECTS CONDUCTORS (B)	discrete	numeric	
V4791	S051121C	3: OBJECTS CONDUCTORS (A)	discrete	numeric	
V4792	S051121D	4: OBJECTS CONDUCTORS (B)	discrete	numeric	
V4793	S051121E	5: OBJECTS CONDUCTORS (A)	discrete	numeric	
V4794	S051121Z	OBJECTS CONDUCTORS(DERIVED) (1)	discrete	numeric	
V4795	S051147	MARBLE ROLLS DOWN THE TRACK (1)	discrete	numeric	
V4796	S051105	WATER ON SIDEWALK (A)	discrete	numeric	
V4797	S051110	WHAT SHELLFISH TELL SCIENTISTS (D)	discrete	numeric	
V4798	S051111	SHADOW OF TREE AT DIFFERENT TIMES (B)	discrete	numeric	
V4799	S031340	BEST SOURCE OF CALCIUM (C)	discrete	numeric	
V4800	S031236	BIRD'S FOOT STRUCTURE (D)	discrete	numeric	
V4801	S031391A	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V4802	S031391B	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V4803	S031391Z	WAYS TO AVOID WASTING WATER(DERIVED) (2)	discrete	numeric	
V4804	S031361	EYES IN DIFFERENT OUTSIDE CONDITIONS (B)	discrete	numeric	
V4805	S031001	HOW TADPOLES GET IN THE POND (D)	discrete	numeric	
V4806	S031084	TRUE FOR LIVING AND NONLIVING (C)	discrete	numeric	
V4807	S031410	WHICH IS A MIXTURE (A)	discrete	numeric	
V4808	S031421	MATERIALS THAT WILL BURN (1)	discrete	numeric	
V4809	S031298	BOILED EGG IN COLD WATER (B)	discrete	numeric	
V4810	S031076	TWO CARTS HOLDING MAGNETS (1)	discrete	numeric	
V4811	S031275	EXPLANATION FOR DAY AND NIGHT (C)	discrete	numeric	
V4812	S041311	THERMOMETER READING HOTTEST WATER (B)	discrete	numeric	
V4813	S041178	WHAT PLANTS USE ENERGY FOR (A)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4814	S041182	ONE THING TO AVOID FLU (1)	discrete	numeric	
V4815	S041180	CORRECT PREDATOR-PREY RELATIONSHIP (C)	discrete	numeric	
V4816	S041187	DESCRIBES CONDENSATION (D)	discrete	numeric	
V4817	S041013A	USE OF TIGER CANINES (1)	discrete	numeric	
V4818	S041013B	USE OF RAT INCISORS (1)	discrete	numeric	
V4819	S041067	TYPE OF ENERGY THAT RUNS OBJECTS (1)	discrete	numeric	
V4820	S041305	A BALANCE AND FOUR CUBES (A)	discrete	numeric	
V4821	S041048	STYROFOAM-BRICK-APPLE WEIGH MORE (1)	discrete	numeric	
V4822	S041110	ENERGY RECEIVED FROM THE SUN (1)	discrete	numeric	
V4823	S041069	SHADOW ALONG WHICH LINE (B)	discrete	numeric	
V4824	S041100	REASON FOR DIRECTION RIVER FLOWS (B)	discrete	numeric	
V4825	S041092	DRINKING WATER COMES FROM (D)	discrete	numeric	
V4826	S031254	ANIMAL WITH YOUNG AND ADULT FORMS (B)	discrete	numeric	
V4827	S031266	ONLY FEMALE SIBERIAN TIGERS LEFT (D)	discrete	numeric	
V4828	S031233	MAIN FEATURES OF FOUR ANIMALS (1)	discrete	numeric	
V4829	S031204	COARSE & FINE SALT ADDED TO WATER (1)	discrete	numeric	
V4830	S031273	METAL SPOON AND WOODEN SPOON (B)	discrete	numeric	
V4831	S031299	SUNLIGHT MADE UP OF COLORS (1)	discrete	numeric	
V4832	S031281	WHY BIRDS SIT ON THEIR EGGS (B)	discrete	numeric	
V4833	S031077	OBJECT IN CIRCUIT FOR BULB TO GLOW (A)	discrete	numeric	
V4834	S031311	FORCE THAT CAUSES OBJECT TO FALL (B)	discrete	numeric	
V4835	S031088A	TWO WAYS TO USE AIR (1)	discrete	numeric	
V4836	S031088B	TWO WAYS TO USE AIR (1)	discrete	numeric	
V4837	S031088Z	TWO WAYS TO USE AIR(DERIVED) (2)	discrete	numeric	
V4838	S031389	SOIL CHANGE DUE TO NATURAL CAUSES (D)	discrete	numeric	
V4839	S051044	TREE AND BIRD; GLASS AND SPOON (1)	discrete	numeric	
V4840	S051020	WHY LIZARDS SIT IN THE SUN (A)	discrete	numeric	
V4841	S051003	LEAVES FROM TWO KINDS OF TREES (D)	discrete	numeric	
V4842	S051168	WHY PLASTIC OBJECTS DANGEROUS (1)	discrete	numeric	
V4843	S051010	MIDDLE TREE DID NOT GROW AS WELL (1)	discrete	numeric	
V4844	S051035	DECREASE AIR POLLUTION IN A CITY (B)	discrete	numeric	
V4845	S051059	DIFFERENCE BETWEEN ICE AND WATER (1)	discrete	numeric	
V4846	S051142	TEMPERATURE WHICH MATERIALS MELT (A)	discrete	numeric	
V4847	S051131A	FLASHLIGHT: COLOR OF SHADOW (C)	discrete	numeric	
V4848	S051131B	FLASHLIGHT: SHADOW ON WALL (D)	discrete	numeric	
V4849	S051151	EARTH'S FEATURES AND DESCRIPTIONS (1)	discrete	numeric	
V4850	S051157	HOW DID FISH BECOME PART OF ROCK? (C)	discrete	numeric	
V4851	S041009	ORGAN DIGESTION TAKES PLACE (D)	discrete	numeric	
V4852	S041223	FUNCTION OF PART X OF A PLANT (C)	discrete	numeric	
V4853	S041026	BODY COVERING PROTECTS A REPTILE (D)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4854	S041177	LIVING THINGS MAKE THEIR OWN FOOD (2)	discrete	numeric	
V4855	S041183	MAINTAINING GOOD PHYSICAL HEALTH (2)	discrete	numeric	
V4856	S041008	WHICH ANIMAL IS A MAMMAL (A)	discrete	numeric	
V4857	S041002	PROCESS AFTER PLANTING THE SEEDS (B)	discrete	numeric	
V4858	S041195	BULB LIGHTS IN WHICH CIRCUIT (1)	discrete	numeric	
V4859	S041134A	1 OR 2 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V4860	S041134B	1 OR 3 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V4861	S041134C	METHOD GIVES THE LESS SWEET DRINK (D)	discrete	numeric	
V4862	S041191	MATERIALS AND HEAT CONDUCTION (B)	discrete	numeric	
V4863	S041107	TWO PLANETS ORBIT THE SUN (2)	discrete	numeric	
V4864	S041113	WHY SHADOWS CHANGED (1)	discrete	numeric	
V4865	S051185	WATER IN TRAY AND MOSQUITOES (C)	discrete	numeric	
V4866	S051048	WAYS POLLEN IS SPREAD (2)	discrete	numeric	
V4867	S051164	WHY FROGS LAY MORE EGGS THAN BIRDS (1)	discrete	numeric	
V4868	S051186	WRITE IN NAMES IN FOOD CHAIN (1)	discrete	numeric	
V4869	S051137	WHY WASH HANDS BEFORE EATING (D)	discrete	numeric	
V4870	S051007	IMPORTANCE OF SPIDERS (1)	discrete	numeric	
V4871	S051087	REASON TO BUILD BRIDGE OF STEEL (B)	discrete	numeric	
V4872	S051188A	1: ENERGY USED BY PEOPLE (B)	discrete	numeric	
V4873	S051188B	2: ENERGY USED BY PEOPLE (A)	discrete	numeric	
V4874	S051188C	3: ENERGY USED BY PEOPLE (A)	discrete	numeric	
V4875	S051188D	4: ENERGY USED BY PEOPLE (B)	discrete	numeric	
V4876	S051188E	5: ENERGY USED BY PEOPLE (A)	discrete	numeric	
V4877	S051188Z	ENERGY USED BY PEOPLE(DERIVED) (1)	discrete	numeric	
V4878	S051079	WHAT SHOWS SUGAR DISSOLVED (A)	discrete	numeric	
V4879	S051201	SWEATER AROUND BOTTLE OF WATER (1)	discrete	numeric	
V4880	S051102	DIRECTION WATER FLOWS (A)	discrete	numeric	
V4881	S051095	AIR INSIDE THE BALLOON (1)	discrete	numeric	
V4882	S041027	ECOSYSTEM AND NAME OF ANIMAL (1)	discrete	numeric	
V4883	S041043	HOW TO PROTECT TEETH FROM DECAY (1)	discrete	numeric	
V4884	S041050	CLASSIFYING ITEM (C)	discrete	numeric	
V4885	S041070	WHY SHADOW FORMS (A)	discrete	numeric	
V4886	S041006	A TREE AND LION ARE LIVING (2)	discrete	numeric	
V4887	S041052	WHICH ONE IS A SOLID (B)	discrete	numeric	
V4888	S041301	IMPORTANCE OF DRINKING WATER (1)	discrete	numeric	
V4889	S041080	WEIGHT OF OBJECTS THAT SINK (D)	discrete	numeric	
V4890	S041033	PHYSICAL CHANGE- MAMMALS IN WINTER (1)	discrete	numeric	
V4891	S041171	WHY ANIMALS HIBERNATE (A)	discrete	numeric	
V4892	S041077	LABEL THE POLES ON THE TOP MAGNET (1)	discrete	numeric	
V4893	S041209	TIME EARTH ORBITS THE SUN ONCE (C)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4894	S041081	TWO THINGS MAKE UP CRUST (2)	discrete	numeric	
V4895	S041102	IN WHICH PLACE WILL IT SNOW (C)	discrete	numeric	
V4896	S051161	FUNCTION OF HUMAN MUSCLES (D)	discrete	numeric	
V4897	S051051	MAIN FUNCTION OF LEAVES (B)	discrete	numeric	
V4898	S051138A	1: COCKATOO'S FEATURES (B)	discrete	numeric	
V4899	S051138B	2: COCKATOO'S FEATURES (A)	discrete	numeric	
V4900	S051138C	4: COCKATOO'S FEATURES (A)	discrete	numeric	
V4901	S051138Z	COCKATOO'S FEATURES(DERIVED) (1)	discrete	numeric	
V4902	S051194	TEST DESIGN FOR PLANT SEEDLINGS (1)	discrete	numeric	
V4903	S051029	DINOSAURS HAD FEATHERS (C)	discrete	numeric	
V4904	S051077	WHAT HAPPENED TO METAL BENCH (1)	discrete	numeric	
V4905	S051200	METAL AND WOODEN SPOON IN SOUP (1)	discrete	numeric	
V4906	S051075	PUSHING TWO BOXES (1)	discrete	numeric	
V4907	S051065	WHAT CAN FILL GAP IN FLASHLIGHT (B)	discrete	numeric	
V4908	S051191	GETTING WET FROM LOW CLOUDS (A)	discrete	numeric	
V4909	S051099	MOON IN THE SKY FOR A MONTH (C)	discrete	numeric	
V4910	S051175	X MARKS A TOWN ON EARTH (1)	discrete	numeric	
V4911	S041010	THE FUNCTION OF SEEDS (A)	discrete	numeric	
V4912	S041034	EXERCISING AND BREATHING FASTER (D)	discrete	numeric	
V4913	S041017	ANIMALS TAKE CARE OF THEIR YOUNG (A)	discrete	numeric	
V4914	S041124	ADVANTAGE FOR MONARCH BUTTERFLY (A)	discrete	numeric	
V4915	S041186	FREEZING POINT OF WATER (1)	discrete	numeric	
V4916	S041037	POS. OR NEG. EFFECT OF ACTIVITY (2)	discrete	numeric	
V4917	S041119	DIRECTION OF GRAVITY (C)	discrete	numeric	
V4918	S041105	EVIDENCE FOR EXISTENCE OF ANIMALS (D)	discrete	numeric	
V4919	S041193	VIBRATIONS START ON A GUITAR (D)	discrete	numeric	
V4920	S041149A	WHY WATER DOES NOT GO INTO GLASS (1)	discrete	numeric	
V4921	S041149B	TIPPING CAUSED COTTON TO GET WET (1)	discrete	numeric	
V4922	S041149Z	WATER AND COTTON(DERIVED) (2)	discrete	numeric	
V4923	S041032	STAYING IN SUN WITH NO PROTECTION (1)	discrete	numeric	
V4924	S041068	SOURCE OF ENERGY FOR ELECTRICITY (1)	discrete	numeric	
V4925	S041303	NEW SUBSTANCES WITH NEW PROPERTIES (A)	discrete	numeric	
V4926	S051054	NEW KIND OF MAMMAL DISCOVERED (A)	discrete	numeric	
V4927	S051024	COVER YOUR MOUTH THOUGH NOT SICK (1)	discrete	numeric	
V4928	S051132A	HAMAD'S GARDEN: WHICH SURVIVE (1)	discrete	numeric	
V4929	S051132B	HAMAD'S GARDEN: PLANT STRUCTURE (1)	discrete	numeric	
V4930	S051040	TWO THINGS ANIMALS NEED (1)	discrete	numeric	
V4931	S051193	CELERY STALK LEAVES TURN RED (B)	discrete	numeric	
V4932	S051063	WOODEN AND METAL CUBES ON BALANCE (B)	discrete	numeric	
V4933	S051012	TWO METAL BARS (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4934	S051115	DROPS OF WAX ON A METAL FRAME (1)	discrete	numeric	
V4935	S051180	OBJECT INSIDE A WOODEN BOX (C)	discrete	numeric	
V4936	S051106	AMOUNT OF WATER AND LAND ON EARTH (D)	discrete	numeric	
V4937	S051148	WHAT MAKES UP SOLAR SYSTEM (C)	discrete	numeric	
V4938	SSYSTEM	*SYSTEM ID STUDENT ACHIEVEMENT FILE*	contin	numeric	
V4939	IDPOP	*POPULATION ID*	discrete	numeric	
V4940	IDGRADE	*GRADE ID*	discrete	numeric	
V4941	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V4942	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	discrete	numeric	
V4943	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	discrete	numeric	
V4944	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	discrete	numeric	
V4945	ITSEX	*SEX OF STUDENTS*	discrete	numeric	
V4946	ITDATE	*DATE OF TESTING*	contin	numeric	
V4947	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V4948	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V4949	CONDVAR1	*CONDITIONING VARIABLE*	discrete	numeric	
V4950	ASDAGE	*STUDENTS AGE*	discrete	numeric	
V4951	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V4952	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V4953	TOTWGT	*TOTAL STUDENT WEIGHT*	discrete	numeric	
V4954	HOUWGT	*HOUSE WEIGHT*	discrete	numeric	
V4955	SENWGT	*SENATE WEIGHT*	discrete	numeric	
V4956	JKZONE	*JACKKNIFE ZONE*	discrete	numeric	
V4957	JKREP	*JACKKNIFE REPLICATE CODE*	discrete	numeric	
V4958	ASMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4959	ASMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4960	ASMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4961	ASMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4962	ASMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4963	ASSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4964	ASSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4965	ASSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4966	ASSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4967	ASSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4968	ASMDAT01	*1ST PV DATA DISPLAY*	contin	numeric	
V4969	ASMDAT02	*2ND PV DATA DISPLAY*	contin	numeric	
V4970	ASMDAT03	*3RD PV DATA DISPLAY*	contin	numeric	
V4971	ASMDAT04	*4TH PV DATA DISPLAY*	contin	numeric	
V4972	ASMDAT05	*5TH PV DATA DISPLAY*	contin	numeric	
V4973	ASMGE001	*1ST PV GEOMETRY*	contin	numeric	

ID	Name	Label	Type	Format	Question
V4974	ASMGE002	*2ND PV GEOMETRY*	contin	numeric	
V4975	ASMGE003	*3RD PV GEOMETRY*	contin	numeric	
V4976	ASMGE004	*4TH PV GEOMETRY*	contin	numeric	
V4977	ASMGE005	*5TH PV GEOMETRY*	contin	numeric	
V4978	ASMNUM01	*1ST PV NUMBER*	contin	numeric	
V4979	ASMNUM02	*2ND PV NUMBER*	contin	numeric	
V4980	ASMNUM03	*3RD PV NUMBER*	contin	numeric	
V4981	ASMNUM04	*4TH PV NUMBER*	contin	numeric	
V4982	ASMNUM05	*5TH PV NUMBER*	contin	numeric	
V4983	ASSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V4984	ASSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V4985	ASSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V4986	ASSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V4987	ASSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V4988	ASSLIF01	*1ST PV LIFE SCIENCE*	contin	numeric	
V4989	ASSLIF02	*2ND PV LIFE SCIENCE*	contin	numeric	
V4990	ASSLIF03	*3RD PV LIFE SCIENCE*	contin	numeric	
V4991	ASSLIF04	*4TH PV LIFE SCIENCE*	contin	numeric	
V4992	ASSLIF05	*5TH PV LIFE SCIENCE*	contin	numeric	
V4993	ASSPHY01	*1ST PV PHYSICS*	contin	numeric	
V4994	ASSPHY02	*2ND PV PHYSICS*	contin	numeric	
V4995	ASSPHY03	*3RD PV PHYSICS*	contin	numeric	
V4996	ASSPHY04	*4TH PV PHYSICS*	contin	numeric	
V4997	ASSPHY05	*5TH PV PHYSICS*	contin	numeric	
V4998	ASMKNO01	*1ST PV MATH KNOWING*	contin	numeric	
V4999	ASMKNO02	*2ND PV MATH KNOWING*	contin	numeric	
V5000	ASMKNO03	*3RD PV MATH KNOWING*	contin	numeric	
V5001	ASMKNO04	*4TH PV MATH KNOWING*	contin	numeric	
V5002	ASMKNO05	*5TH PV MATH KNOWING*	contin	numeric	
V5003	ASMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V5004	ASMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V5005	ASMAPP03	*3RD PV MATH APPLYING*	contin	numeric	
V5006	ASMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V5007	ASMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V5008	ASMREA01	*1ST PV MATH REASONING*	contin	numeric	
V5009	ASMREA02	*2ND PV MATH REASONING*	contin	numeric	
V5010	ASMREA03	*3RD PV MATH REASONING*	contin	numeric	
V5011	ASMREA04	*4TH PV MATH REASONING*	contin	numeric	
V5012	ASMREA05	*5TH PV MATH REASONING*	contin	numeric	
V5013	ASSKNO01	*1ST PV SCIENCE KNOWING*	contin	numeric	

ID	Name	Label	Type	Format	Question
V5014	ASSKNO02	*2ND PV SCIENCE KNOWING*	contin	numeric	
V5015	ASSKNO03	*3RD PV SCIENCE KNOWING*	contin	numeric	
V5016	ASSKNO04	*4TH PV SCIENCE KNOWING*	contin	numeric	
V5017	ASSKNO05	*5TH PV SCIENCE KNOWING*	contin	numeric	
V5018	ASSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	
V5019	ASSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V5020	ASSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V5021	ASSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V5022	ASSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V5023	ASSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V5024	ASSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V5025	ASSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V5026	ASSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V5027	ASSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V5028	ASMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	
V5029	ASMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V5030	ASMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V5031	ASMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V5032	ASMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V5033	ASSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V5034	ASSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V5035	ASSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V5036	ASSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V5037	ASSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V5038	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 2011 - Population 1 - Student Written Assessment Reliability - All Countries v1.0

### Content

Cases 84132

Variable(s) 508

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V5039	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5040	IDBOOK	*BOOKLET ID*	discrete	numeric	
V5041	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5042	IDCLASS	*CLASS ID*	contin	numeric	
V5043	IDSTUD	*STUDENT ID*	contin	numeric	
V5044	IDGRADE	*GRADE ID*	discrete	numeric	
V5045	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V5046	MR31346A	TRADING CARDS_CARTOON CARDS (1)	discrete	numeric	
V5047	MR31346B	TRADING CARDS_SPORTS CARDS (1)	discrete	numeric	
V5048	MR31346C	TRADING CARDS_MAX NUMBER OF CARDS (2)	discrete	numeric	
V5049	MR31379	TRADING CARDS_TRADING SPORTS CARDS (1)	discrete	numeric	
V5050	MR31380	TRADING CARD_TRADING CARTOON CARDS (1)	discrete	numeric	
V5051	MR31313	TOTAL NUMBER OF PEOPLE ON A SHIP (1)	discrete	numeric	
V5052	MR51001	SOCCER TOURNAMENT (1)	discrete	numeric	
V5053	MR51203	MULTIPLY 23 AND 19 (1)	discrete	numeric	
V5054	MR51601	NUMBER OF MATCHES FOR FIGURE 4 (1)	discrete	numeric	
V5055	MR51064A	COMPLETE THE TABLE (1)	discrete	numeric	
V5056	MR51064B	PUT AN X WHERE TROY LIVES (1)	discrete	numeric	
V5057	MR51015	COMPLETE JAY'S SHAPE (1)	discrete	numeric	
V5058	MR51109	VANILLA AS FAVORITE ICE CREAM (1)	discrete	numeric	
V5059	MR41064	SHADE 1/2 OF THE LARGER TRIANGLE (1)	discrete	numeric	
V5060	MR41003	SMALLEST 3 DIGIT NUMBER (1)	discrete	numeric	
V5061	MR41104	NUMBER BETWEEN 5 AND 6 (1)	discrete	numeric	
V5062	MR41299	FRACTION OF THE CAKE EATEN (1)	discrete	numeric	
V5063	MR41143	IDENTIFY SHAPES IN THE PICTURE (2)	discrete	numeric	
V5064	MR41328	DRAW REFLECTION OF THE TRIANGLE (1)	discrete	numeric	
V5065	MR41284	IDENTIFY THE SHAPES (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5066	MR51205	SUBTRACT 532 FROM 4809 (1)	discrete	numeric	
V5067	MR51039	NUMBER OF BOOKS MARY CAN BUY (1)	discrete	numeric	
V5068	MR51055	TRIP FROM NEWTOWN TO OLDTOWN (1)	discrete	numeric	
V5069	MR51006	COST OF ICE CREAM (2)	discrete	numeric	
V5070	MR51059	REFLECTION OF THE GIVEN SHAPE (1)	discrete	numeric	
V5071	MR51134	MONTHS PETER PAID LESS FOR PHONE (1)	discrete	numeric	
V5072	MR31128	5631 PLUS 286 (1)	discrete	numeric	
V5073	MR31016	WHAT IS THE PRIZE WINNING NUMBER (1)	discrete	numeric	
V5074	MR31183	RECIPE FOR 3 PEOPLE (2)	discrete	numeric	
V5075	MR31297	SHADED AREA IN SQUARE CENTIMETERS (1)	discrete	numeric	
V5076	MR31133	FAVORITE COLORS OF DARIN'S FRIENDS (1)	discrete	numeric	
V5077	MR41122	NUMBERS WHICH ARE FACTOR OF 12 (2)	discrete	numeric	
V5078	MR41115A	DRAW FIGURE 5 (1)	discrete	numeric	
V5079	MR41115B	NUMBER OF SQUARES FOR FIGURE 16 (1)	discrete	numeric	
V5080	MR41160A	POSITION OF THE SHOP (1)	discrete	numeric	
V5081	MR41160B	MARK LUCY'S HOUSE (1)	discrete	numeric	
V5082	MR41327	DRAW THE LINE OF SYMMETRY (1)	discrete	numeric	
V5083	MR41148	STATEMENT ABOUT 3-D FIGURES (2)	discrete	numeric	
V5084	MR31009	HOW MANY PAGES ALTOGETHER NEEDED (1)	discrete	numeric	
V5085	MR31316	4 TIMES BOX EQUALS 28 (1)	discrete	numeric	
V5086	MR31079B	PATTERN OF CIRCLES/FIGURE 5 (1)	discrete	numeric	
V5087	MR31079C	PATTERN OF CIRCLES/FIGURE 10 (1)	discrete	numeric	
V5088	MR31325	ANGLE BETWEEN 90 AND 180 DEGREES (1)	discrete	numeric	
V5089	MR51206	ADD 385 TO 5876 (1)	discrete	numeric	
V5090	MR51045	TIME WHEN THE CAKE WILL BE BAKED (1)	discrete	numeric	
V5091	MR51030	FRACTION OF THE CAKE LEFT (1)	discrete	numeric	
V5092	MR51533	HOW MANY BOOKS WILL FILL THE BOX (1)	discrete	numeric	
V5093	MR51080	COMPLETE THE BAR GRAPH (1)	discrete	numeric	
V5094	MR41291	SUBTRACT 428 - 176 (1)	discrete	numeric	
V5095	MR41065B	GIVE REASON FOR YOUR SELECTION (1)	discrete	numeric	
V5096	MR41257	STATEMENTS ABOUT A RECTANGLE (1)	discrete	numeric	
V5097	MR41182	COMPLETE THE TABLE (1)	discrete	numeric	
V5098	MR41200	COMPLETE AND LABEL THE BAR GRAPH (2)	discrete	numeric	
V5099	MR51111	GET THE LARGEST NUMBER (1)	discrete	numeric	
V5100	MR51089	NUMBER SHOWN BY THE ARROW (1)	discrete	numeric	
V5101	MR51227	LARGEST NUMBER DESCRIBED BY A CLUE (1)	discrete	numeric	
V5102	MR51061A	UNIT OF LENGTH (BABY) (1)	discrete	numeric	
V5103	MR51061B	UNIT OF LENGTH (FOREST) (1)	discrete	numeric	
V5104	MR51061C	UNIT OF LENGTH (CAR) (1)	discrete	numeric	
V5105	MR51236	IN WHAT SQUARE IS THE TREASURE (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5106	MR51125A	PEOPLE VISITING THE WEBSITE ON THU (1)	discrete	numeric	
V5107	MR41059	FRACTION OF CIRCLES THAT ARE BLACK (1)	discrete	numeric	
V5108	MR41267	DRAW LINE WITH GIVEN SPECIFICATION (1)	discrete	numeric	
V5109	MR41276A	WHO WON THE TRIATHLON (1)	discrete	numeric	
V5110	MR41276B	WHAT SUE NEEDS TO IMPROVE ON (1)	discrete	numeric	
V5111	MR51401	NUMBER OF PENCILS 9 BOXES HOLD (1)	discrete	numeric	
V5112	MR51402	WEIGHT OF THE SAM'S RODS (1)	discrete	numeric	
V5113	MR51131	WHAT NUMBER TRIANGLE STANDS FOR (1)	discrete	numeric	
V5114	MR51217	LENGTH OF THE LINE IN CM (1)	discrete	numeric	
V5115	MR51079	DRAW ANGLE LESS THAN RIGHT ANGLE (1)	discrete	numeric	
V5116	MR51009	FAMILY WATER USE EACH DAY (1)	discrete	numeric	
V5117	MR41087	ADD $0.36 + 0.77$ (1)	discrete	numeric	
V5118	MR41124	USE THE RULE TO COMPLETE THE TABLE (1)	discrete	numeric	
V5119	MR41302B	WHAT POINTS DID YOU CONNECT (1)	discrete	numeric	
V5120	MR41302C	DRAW A 6-SIDED SHAPE (1)	discrete	numeric	
V5121	MR41165	DRAW ALL THE LINES OF SYMMETRY (2)	discrete	numeric	
V5122	MR41174	STUDENTS SOLD MORE THAN 10 BOXES (1)	discrete	numeric	
V5123	MR51043	NUMBERS WITH 6 AS A FACTOR (1)	discrete	numeric	
V5124	MR51008	WHO PAID LESS FOR EACH BOTTLE (1)	discrete	numeric	
V5125	MR51031A	FRACTION WATERED ON MONDAY (1)	discrete	numeric	
V5126	MR51031B	FRACTION WATERED ON TUESDAY (1)	discrete	numeric	
V5127	MR51508	NEXT 2 NUMBERS IN THE PATTERN (1)	discrete	numeric	
V5128	MR51507A	MOST FREQUENT SCORE ON QUIZ (1)	discrete	numeric	
V5129	MR51507B	SCORE OF 4 OR MORE ON QUIZ (1)	discrete	numeric	
V5130	SR31325	MANUEL'S TEMPERATURE RISE (1)	discrete	numeric	
V5131	SR31197A	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5132	SR31197B	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5133	SR31044	LABEL EARTH, MOON, AND SUN (1)	discrete	numeric	
V5134	SR31390A	ANIMAL EXTINCTION (1)	discrete	numeric	
V5135	SR31390B	ANIMAL EXTINCTION (1)	discrete	numeric	
V5136	SR51057	WRITE BODY PART BESIDE FUNCTION (1)	discrete	numeric	
V5137	SR51173	CALCIUM IMPORTANT FOR GROWTH (1)	discrete	numeric	
V5138	SR51074	WILL THE BULB LIGHT (1)	discrete	numeric	
V5139	SR51119	TWO MAGNETS AND TWO METAL PINS (1)	discrete	numeric	
V5140	SR41003	LIVING-NONLIVING THINGS IN A POND (1)	discrete	numeric	
V5141	SR41224	FLOWERING PLANT PARTS (2)	discrete	numeric	
V5142	SR41039	BETTER WAY TO TRAVEL AROUND TOWN (1)	discrete	numeric	
V5143	SR41181	INFLUENZA PASSING BETWEEN PEOPLE (1)	discrete	numeric	
V5144	SR41174	MIGRATION OF BIRDS (1)	discrete	numeric	
V5145	SR41060	IDENTIFIES GAS (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5146	SR41201A	ADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5147	SR41201B	DISADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5148	SR51037	BODY CHANGES FROM RUNNING (1)	discrete	numeric	
V5149	SR51008	POTS WITH AND WITHOUT FERTILIZER (1)	discrete	numeric	
V5150	SR51130	TAKE SALT OUT OF BIRTHDAY CAKE (1)	discrete	numeric	
V5151	SR51147	MARBLE ROLLS DOWN THE TRACK (1)	discrete	numeric	
V5152	SR31391A	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5153	SR31391B	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5154	SR31421	MATERIALS THAT WILL BURN (1)	discrete	numeric	
V5155	SR31076	TWO CARTS HOLDING MAGNETS (1)	discrete	numeric	
V5156	SR41182	ONE THING TO AVOID FLU (1)	discrete	numeric	
V5157	SR41013A	USE OF TIGER CANINES (1)	discrete	numeric	
V5158	SR41013B	USE OF RAT INCISORS (1)	discrete	numeric	
V5159	SR41067	TYPE OF ENERGY THAT RUNS OBJECTS (1)	discrete	numeric	
V5160	SR41048	STYROFOAM-BRICK-APPLE WEIGH MORE (1)	discrete	numeric	
V5161	SR41110	ENERGY RECEIVED FROM THE SUN (1)	discrete	numeric	
V5162	SR31233	MAIN FEATURES OF FOUR ANIMALS (1)	discrete	numeric	
V5163	SR31204	COARSE & FINE SALT ADDED TO WATER (1)	discrete	numeric	
V5164	SR31299	SUNLIGHT MADE UP OF COLORS (1)	discrete	numeric	
V5165	SR31088A	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5166	SR31088B	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5167	SR51044	TREE AND BIRD; GLASS AND SPOON (1)	discrete	numeric	
V5168	SR51168	WHY PLASTIC OBJECTS DANGEROUS (1)	discrete	numeric	
V5169	SR51010	MIDDLE TREE DID NOT GROW AS WELL (1)	discrete	numeric	
V5170	SR51059	DIFFERENCE BETWEEN ICE AND WATER (1)	discrete	numeric	
V5171	SR51151	EARTH'S FEATURES AND DESCRIPTIONS (1)	discrete	numeric	
V5172	SR41177	LIVING THINGS MAKE THEIR OWN FOOD (2)	discrete	numeric	
V5173	SR41183	MAINTAINING GOOD PHYSICAL HEALTH (2)	discrete	numeric	
V5174	SR41195	BULB LIGHTS IN WHICH CIRCUIT (1)	discrete	numeric	
V5175	SR41134A	1 OR 2 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5176	SR41134B	1 OR 3 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5177	SR41107	TWO PLANETS ORBIT THE SUN (2)	discrete	numeric	
V5178	SR41113	WHY SHADOWS CHANGED (1)	discrete	numeric	
V5179	SR51048	WAYS POLLEN IS SPREAD (2)	discrete	numeric	
V5180	SR51164	WHY FROGS LAY MORE EGGS THAN BIRDS (1)	discrete	numeric	
V5181	SR51186	WRITE IN NAMES IN FOOD CHAIN (1)	discrete	numeric	
V5182	SR51007	IMPORTANCE OF SPIDERS (1)	discrete	numeric	
V5183	SR51201	SWEATER AROUND BOTTLE OF WATER (1)	discrete	numeric	
V5184	SR51095	AIR INSIDE THE BALLOON (1)	discrete	numeric	
V5185	SR41027	ECOSYSTEM AND NAME OF ANIMAL (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5186	SR41043	HOW TO PROTECT TEETH FROM DECAY (1)	discrete	numeric	
V5187	SR41006	A TREE AND LION ARE LIVING (2)	discrete	numeric	
V5188	SR41301	IMPORTANCE OF DRINKING WATER (1)	discrete	numeric	
V5189	SR41033	PHYSICAL CHANGE- MAMMALS IN WINTER (1)	discrete	numeric	
V5190	SR41077	LABEL THE POLES ON THE TOP MAGNET (1)	discrete	numeric	
V5191	SR41081	TWO THINGS MAKE UP CRUST (2)	discrete	numeric	
V5192	SR51194	TEST DESIGN FOR PLANT SEEDLINGS (1)	discrete	numeric	
V5193	SR51077	WHAT HAPPENED TO METAL BENCH (1)	discrete	numeric	
V5194	SR51200	METAL AND WOODEN SPOON IN SOUP (1)	discrete	numeric	
V5195	SR51075	PUSHING TWO BOXES (1)	discrete	numeric	
V5196	SR51175	X MARKS A TOWN ON EARTH (1)	discrete	numeric	
V5197	SR41186	FREEZING POINT OF WATER (1)	discrete	numeric	
V5198	SR41037	POS. OR NEG. EFFECT OF ACTIVITY (2)	discrete	numeric	
V5199	SR41149A	WHY WATER DOES NOT GO INTO GLASS (1)	discrete	numeric	
V5200	SR41149B	TIPPING CAUSED COTTON TO GET WET (1)	discrete	numeric	
V5201	SR41032	STAYING IN SUN WITH NO PROTECTION (1)	discrete	numeric	
V5202	SR41068	SOURCE OF ENERGY FOR ELECTRICITY (1)	discrete	numeric	
V5203	SR51024	COVER YOUR MOUTH THOUGH NOT SICK (1)	discrete	numeric	
V5204	SR51132A	HAMAD'S GARDEN: WHICH SURVIVE (1)	discrete	numeric	
V5205	SR51132B	HAMAD'S GARDEN: PLANT STRUCTURE (1)	discrete	numeric	
V5206	SR51040	TWO THINGS ANIMALS NEED (1)	discrete	numeric	
V5207	SR51115	DROPS OF WAX ON A METAL FRAME (1)	discrete	numeric	
V5208	MI31346A	TRADING CARDS_CARTOON CARDS (1)	discrete	numeric	
V5209	MI31346B	TRADING CARDS_SPORTS CARDS (1)	discrete	numeric	
V5210	MI31346C	TRADING CARDS_MAX NUMBER OF CARDS (2)	discrete	numeric	
V5211	MI31379	TRADING CARDS_TRADING SPORTS CARDS (1)	discrete	numeric	
V5212	MI31380	TRADING CARD_TRADING CARTOON CARDS (1)	discrete	numeric	
V5213	MI31313	TOTAL NUMBER OF PEOPLE ON A SHIP (1)	discrete	numeric	
V5214	MI51001	SOCCER TOURNAMENT (1)	discrete	numeric	
V5215	MI51203	MULTIPLY 23 AND 19 (1)	discrete	numeric	
V5216	MI51601	NUMBER OF MATCHES FOR FIGURE 4 (1)	discrete	numeric	
V5217	MI51064A	COMPLETE THE TABLE (1)	discrete	numeric	
V5218	MI51064B	PUT AN X WHERE TROY LIVES (1)	discrete	numeric	
V5219	MI51015	COMPLETE JAY'S SHAPE (1)	discrete	numeric	
V5220	MI51109	VANILLA AS FAVORITE ICE CREAM (1)	discrete	numeric	
V5221	MI41064	SHADE 1/2 OF THE LARGER TRIANGLE (1)	discrete	numeric	
V5222	MI41003	SMALLEST 3 DIGIT NUMBER (1)	discrete	numeric	
V5223	MI41104	NUMBER BETWEEN 5 AND 6 (1)	discrete	numeric	
V5224	MI41299	FRACTION OF THE CAKE EATEN (1)	discrete	numeric	
V5225	MI41143	IDENTIFY SHAPES IN THE PICTURE (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5226	MI41328	DRAW REFLECTION OF THE TRIANGLE (1)	discrete	numeric	
V5227	MI41284	IDENTIFY THE SHAPES (2)	discrete	numeric	
V5228	MI51205	SUBTRACT 532 FROM 4809 (1)	discrete	numeric	
V5229	MI51039	NUMBER OF BOOKS MARY CAN BUY (1)	discrete	numeric	
V5230	MI51055	TRIP FROM NEWTOWN TO OLDTOWN (1)	discrete	numeric	
V5231	MI51006	COST OF ICE CREAM (2)	discrete	numeric	
V5232	MI51059	REFLECTION OF THE GIVEN SHAPE (1)	discrete	numeric	
V5233	MI51134	MONTHS PETER PAID LESS FOR PHONE (1)	discrete	numeric	
V5234	MI31128	5631 PLUS 286 (1)	discrete	numeric	
V5235	MI31016	WHAT IS THE PRIZE WINNING NUMBER (1)	discrete	numeric	
V5236	MI31183	RECIPE FOR 3 PEOPLE (2)	discrete	numeric	
V5237	MI31297	SHADED AREA IN SQUARE CENTIMETERS (1)	discrete	numeric	
V5238	MI31133	FAVORITE COLORS OF DARIN'S FRIENDS (1)	discrete	numeric	
V5239	MI41122	NUMBERS WHICH ARE FACTOR OF 12 (2)	discrete	numeric	
V5240	MI41115A	DRAW FIGURE 5 (1)	discrete	numeric	
V5241	MI41115B	NUMBER OF SQUARES FOR FIGURE 16 (1)	discrete	numeric	
V5242	MI41160A	POSITION OF THE SHOP (1)	discrete	numeric	
V5243	MI41160B	MARK LUCY'S HOUSE (1)	discrete	numeric	
V5244	MI41327	DRAW THE LINE OF SYMMETRY (1)	discrete	numeric	
V5245	MI41148	STATEMENT ABOUT 3-D FIGURES (2)	discrete	numeric	
V5246	MI31009	HOW MANY PAGES ALTOGETHER NEEDED (1)	discrete	numeric	
V5247	MI31316	4 TIMES BOX EQUALS 28 (1)	discrete	numeric	
V5248	MI31079B	PATTERN OF CIRCLES/FIGURE 5 (1)	discrete	numeric	
V5249	MI31079C	PATTERN OF CIRCLES/FIGURE 10 (1)	discrete	numeric	
V5250	MI31325	ANGLE BETWEEN 90 AND 180 DEGREES (1)	discrete	numeric	
V5251	MI51206	ADD 385 TO 5876 (1)	discrete	numeric	
V5252	MI51045	TIME WHEN THE CAKE WILL BE BAKED (1)	discrete	numeric	
V5253	MI51030	FRACTION OF THE CAKE LEFT (1)	discrete	numeric	
V5254	MI51533	HOW MANY BOOKS WILL FILL THE BOX (1)	discrete	numeric	
V5255	MI51080	COMPLETE THE BAR GRAPH (1)	discrete	numeric	
V5256	MI41291	SUBTRACT 428 - 176 (1)	discrete	numeric	
V5257	MI41065B	GIVE REASON FOR YOUR SELECTION (1)	discrete	numeric	
V5258	MI41257	STATEMENTS ABOUT A RECTANGLE (1)	discrete	numeric	
V5259	MI41182	COMPLETE THE TABLE (1)	discrete	numeric	
V5260	MI41200	COMPLETE AND LABEL THE BAR GRAPH (2)	discrete	numeric	
V5261	MI51111	GET THE LARGEST NUMBER (1)	discrete	numeric	
V5262	MI51089	NUMBER SHOWN BY THE ARROW (1)	discrete	numeric	
V5263	MI51227	LARGEST NUMBER DESCRIBED BY A CLUE (1)	discrete	numeric	
V5264	MI51061A	UNIT OF LENGTH (BABY) (1)	discrete	numeric	
V5265	MI51061B	UNIT OF LENGTH (FOREST) (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5266	MI51061C	UNIT OF LENGTH (CAR) (1)	discrete	numeric	
V5267	MI51236	IN WHAT SQUARE IS THE TREASURE (1)	discrete	numeric	
V5268	MI51125A	PEOPLE VISITING THE WEBSITE ON THU (1)	discrete	numeric	
V5269	MI41059	FRACTION OF CIRCLES THAT ARE BLACK (1)	discrete	numeric	
V5270	MI41267	DRAW LINE WITH GIVEN SPECIFICATION (1)	discrete	numeric	
V5271	MI41276A	WHO WON THE TRIATHLON (1)	discrete	numeric	
V5272	MI41276B	WHAT SUE NEEDS TO IMPROVE ON (1)	discrete	numeric	
V5273	MI51401	NUMBER OF PENCILS 9 BOXES HOLD (1)	discrete	numeric	
V5274	MI51402	WEIGHT OF THE SAM'S RODS (1)	discrete	numeric	
V5275	MI51131	WHAT NUMBER TRIANGLE STANDS FOR (1)	discrete	numeric	
V5276	MI51217	LENGTH OF THE LINE IN CM (1)	discrete	numeric	
V5277	MI51079	DRAW ANGLE LESS THAN RIGHT ANGLE (1)	discrete	numeric	
V5278	MI51009	FAMILY WATER USE EACH DAY (1)	discrete	numeric	
V5279	MI41087	ADD $0.36 + 0.77$ (1)	discrete	numeric	
V5280	MI41124	USE THE RULE TO COMPLETE THE TABLE (1)	discrete	numeric	
V5281	MI41302B	WHAT POINTS DID YOU CONNECT (1)	discrete	numeric	
V5282	MI41302C	DRAW A 6-SIDED SHAPE (1)	discrete	numeric	
V5283	MI41165	DRAW ALL THE LINES OF SYMMETRY (2)	discrete	numeric	
V5284	MI41174	STUDENTS SOLD MORE THAN 10 BOXES (1)	discrete	numeric	
V5285	MI51043	NUMBERS WITH 6 AS A FACTOR (1)	discrete	numeric	
V5286	MI51008	WHO PAID LESS FOR EACH BOTTLE (1)	discrete	numeric	
V5287	MI51031A	FRACTION WATERED ON MONDAY (1)	discrete	numeric	
V5288	MI51031B	FRACTION WATERED ON TUESDAY (1)	discrete	numeric	
V5289	MI51508	NEXT 2 NUMBERS IN THE PATTERN (1)	discrete	numeric	
V5290	MI51507A	MOST FREQUENT SCORE ON QUIZ (1)	discrete	numeric	
V5291	MI51507B	SCORE OF 4 OR MORE ON QUIZ (1)	discrete	numeric	
V5292	SI31325	MANUEL'S TEMPERATURE RISE (1)	discrete	numeric	
V5293	SI31197A	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5294	SI31197B	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5295	SI31044	LABEL EARTH, MOON, AND SUN (1)	discrete	numeric	
V5296	SI31390A	ANIMAL EXTINCTION (1)	discrete	numeric	
V5297	SI31390B	ANIMAL EXTINCTION (1)	discrete	numeric	
V5298	SI51057	WRITE BODY PART BESIDE FUNCTION (1)	discrete	numeric	
V5299	SI51173	CALCIUM IMPORTANT FOR GROWTH (1)	discrete	numeric	
V5300	SI51074	WILL THE BULB LIGHT (1)	discrete	numeric	
V5301	SI51119	TWO MAGNETS AND TWO METAL PINS (1)	discrete	numeric	
V5302	SI41003	LIVING-NONLIVING THINGS IN A POND (1)	discrete	numeric	
V5303	SI41224	FLOWERING PLANT PARTS (2)	discrete	numeric	
V5304	SI41039	BETTER WAY TO TRAVEL AROUND TOWN (1)	discrete	numeric	
V5305	SI41181	INFLUENZA PASSING BETWEEN PEOPLE (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5306	SI41174	MIGRATION OF BIRDS (1)	discrete	numeric	
V5307	SI41060	IDENTIFIES GAS (1)	discrete	numeric	
V5308	SI41201A	ADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5309	SI41201B	DISADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5310	SI51037	BODY CHANGES FROM RUNNING (1)	discrete	numeric	
V5311	SI51008	POTS WITH AND WITHOUT FERTILIZER (1)	discrete	numeric	
V5312	SI51130	TAKE SALT OUT OF BIRTHDAY CAKE (1)	discrete	numeric	
V5313	SI51147	MARBLE ROLLS DOWN THE TRACK (1)	discrete	numeric	
V5314	SI31391A	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5315	SI31391B	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5316	SI31421	MATERIALS THAT WILL BURN (1)	discrete	numeric	
V5317	SI31076	TWO CARTS HOLDING MAGNETS (1)	discrete	numeric	
V5318	SI41182	ONE THING TO AVOID FLU (1)	discrete	numeric	
V5319	SI41013A	USE OF TIGER CANINES (1)	discrete	numeric	
V5320	SI41013B	USE OF RAT INCISORS (1)	discrete	numeric	
V5321	SI41067	TYPE OF ENERGY THAT RUNS OBJECTS (1)	discrete	numeric	
V5322	SI41048	STYROFOAM-BRICK-APPLE WEIGH MORE (1)	discrete	numeric	
V5323	SI41110	ENERGY RECEIVED FROM THE SUN (1)	discrete	numeric	
V5324	SI31233	MAIN FEATURES OF FOUR ANIMALS (1)	discrete	numeric	
V5325	SI31204	COARSE & FINE SALT ADDED TO WATER (1)	discrete	numeric	
V5326	SI31299	SUNLIGHT MADE UP OF COLORS (1)	discrete	numeric	
V5327	SI31088A	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5328	SI31088B	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5329	SI51044	TREE AND BIRD; GLASS AND SPOON (1)	discrete	numeric	
V5330	SI51168	WHY PLASTIC OBJECTS DANGEROUS (1)	discrete	numeric	
V5331	SI51010	MIDDLE TREE DID NOT GROW AS WELL (1)	discrete	numeric	
V5332	SI51059	DIFFERENCE BETWEEN ICE AND WATER (1)	discrete	numeric	
V5333	SI51151	EARTH'S FEATURES AND DESCRIPTIONS (1)	discrete	numeric	
V5334	SI41177	LIVING THINGS MAKE THEIR OWN FOOD (2)	discrete	numeric	
V5335	SI41183	MAINTAINING GOOD PHYSICAL HEALTH (2)	discrete	numeric	
V5336	SI41195	BULB LIGHTS IN WHICH CIRCUIT (1)	discrete	numeric	
V5337	SI41134A	1 OR 2 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5338	SI41134B	1 OR 3 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5339	SI41107	TWO PLANETS ORBIT THE SUN (2)	discrete	numeric	
V5340	SI41113	WHY SHADOWS CHANGED (1)	discrete	numeric	
V5341	SI51048	WAYS POLLEN IS SPREAD (2)	discrete	numeric	
V5342	SI51164	WHY FROGS LAY MORE EGGS THAN BIRDS (1)	discrete	numeric	
V5343	SI51186	WRITE IN NAMES IN FOOD CHAIN (1)	discrete	numeric	
V5344	SI51007	IMPORTANCE OF SPIDERS (1)	discrete	numeric	
V5345	SI51201	SWEATER AROUND BOTTLE OF WATER (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5346	SI51095	AIR INSIDE THE BALLOON (1)	discrete	numeric	
V5347	SI41027	ECOSYSTEM AND NAME OF ANIMAL (1)	discrete	numeric	
V5348	SI41043	HOW TO PROTECT TEETH FROM DECAY (1)	discrete	numeric	
V5349	SI41006	A TREE AND LION ARE LIVING (2)	discrete	numeric	
V5350	SI41301	IMPORTANCE OF DRINKING WATER (1)	discrete	numeric	
V5351	SI41033	PHYSICAL CHANGE- MAMMALS IN WINTER (1)	discrete	numeric	
V5352	SI41077	LABEL THE POLES ON THE TOP MAGNET (1)	discrete	numeric	
V5353	SI41081	TWO THINGS MAKE UP CRUST (2)	discrete	numeric	
V5354	SI51194	TEST DESIGN FOR PLANT SEEDLINGS (1)	discrete	numeric	
V5355	SI51077	WHAT HAPPENED TO METAL BENCH (1)	discrete	numeric	
V5356	SI51200	METAL AND WOODEN SPOON IN SOUP (1)	discrete	numeric	
V5357	SI51075	PUSHING TWO BOXES (1)	discrete	numeric	
V5358	SI51175	X MARKS A TOWN ON EARTH (1)	discrete	numeric	
V5359	SI41186	FREEZING POINT OF WATER (1)	discrete	numeric	
V5360	SI41037	POS. OR NEG. EFFECT OF ACTIVITY (2)	discrete	numeric	
V5361	SI41149A	WHY WATER DOES NOT GO INTO GLASS (1)	discrete	numeric	
V5362	SI41149B	TIPPING CAUSED COTTON TO GET WET (1)	discrete	numeric	
V5363	SI41032	STAYING IN SUN WITH NO PROTECTION (1)	discrete	numeric	
V5364	SI41068	SOURCE OF ENERGY FOR ELECTRICITY (1)	discrete	numeric	
V5365	SI51024	COVER YOUR MOUTH THOUGH NOT SICK (1)	discrete	numeric	
V5366	SI51132A	HAMAD'S GARDEN: WHICH SURVIVE (1)	discrete	numeric	
V5367	SI51132B	HAMAD'S GARDEN: PLANT STRUCTURE (1)	discrete	numeric	
V5368	SI51040	TWO THINGS ANIMALS NEED (1)	discrete	numeric	
V5369	SI51115	DROPS OF WAX ON A METAL FRAME (1)	discrete	numeric	
V5370	M031346A	TRADING CARDS_CARTOON CARDS (1)	discrete	numeric	
V5371	M031346B	TRADING CARDS_SPORTS CARDS (1)	discrete	numeric	
V5372	M031346C	TRADING CARDS_MAX NUMBER OF CARDS (2)	discrete	numeric	
V5373	M031379	TRADING CARDS_TRADING SPORTS CARDS (1)	discrete	numeric	
V5374	M031380	TRADING CARD_TRADING CARTOON CARDS (1)	discrete	numeric	
V5375	M031313	TOTAL NUMBER OF PEOPLE ON A SHIP (1)	discrete	numeric	
V5376	M051001	SOCCER TOURNAMENT (1)	discrete	numeric	
V5377	M051203	MULTIPLY 23 AND 19 (1)	discrete	numeric	
V5378	M051601	NUMBER OF MATCHES FOR FIGURE 4 (1)	discrete	numeric	
V5379	M051064A	COMPLETE THE TABLE (1)	discrete	numeric	
V5380	M051064B	PUT AN X WHERE TROY LIVES (1)	discrete	numeric	
V5381	M051015	COMPLETE JAY'S SHAPE (1)	discrete	numeric	
V5382	M051109	VANILLA AS FAVORITE ICE CREAM (1)	discrete	numeric	
V5383	M041064	SHADE 1/2 OF THE LARGER TRIANGLE (1)	discrete	numeric	
V5384	M041003	SMALLEST 3 DIGIT NUMBER (1)	discrete	numeric	
V5385	M041104	NUMBER BETWEEN 5 AND 6 (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5386	M041299	FRACTION OF THE CAKE EATEN (1)	discrete	numeric	
V5387	M041143	IDENTIFY SHAPES IN THE PICTURE (2)	discrete	numeric	
V5388	M041328	DRAW REFLECTION OF THE TRIANGLE (1)	discrete	numeric	
V5389	M041284	IDENTIFY THE SHAPES (2)	discrete	numeric	
V5390	M051205	SUBTRACT 532 FROM 4809 (1)	discrete	numeric	
V5391	M051039	NUMBER OF BOOKS MARY CAN BUY (1)	discrete	numeric	
V5392	M051055	TRIP FROM NEWTOWN TO OLDTOWN (1)	discrete	numeric	
V5393	M051006	COST OF ICE CREAM (2)	discrete	numeric	
V5394	M051059	REFLECTION OF THE GIVEN SHAPE (1)	discrete	numeric	
V5395	M051134	MONTHS PETER PAID LESS FOR PHONE (1)	discrete	numeric	
V5396	M031128	5631 PLUS 286 (1)	discrete	numeric	
V5397	M031016	WHAT IS THE PRIZE WINNING NUMBER (1)	discrete	numeric	
V5398	M031183	RECIPE FOR 3 PEOPLE (2)	discrete	numeric	
V5399	M031297	SHADED AREA IN SQUARE CENTIMETERS (1)	discrete	numeric	
V5400	M031133	FAVORITE COLORS OF DARIN'S FRIENDS (1)	discrete	numeric	
V5401	M041122	NUMBERS WHICH ARE FACTOR OF 12 (2)	discrete	numeric	
V5402	M041115A	DRAW FIGURE 5 (1)	discrete	numeric	
V5403	M041115B	NUMBER OF SQUARES FOR FIGURE 16 (1)	discrete	numeric	
V5404	M041160A	POSITION OF THE SHOP (1)	discrete	numeric	
V5405	M041160B	MARK LUCY'S HOUSE (1)	discrete	numeric	
V5406	M041327	DRAW THE LINE OF SYMMETRY (1)	discrete	numeric	
V5407	M041148	STATEMENT ABOUT 3-D FIGURES (2)	discrete	numeric	
V5408	M031009	HOW MANY PAGES ALTOGETHER NEEDED (1)	discrete	numeric	
V5409	M031316	4 TIMES BOX EQUALS 28 (1)	discrete	numeric	
V5410	M031079B	PATTERN OF CIRCLES/FIGURE 5 (1)	discrete	numeric	
V5411	M031079C	PATTERN OF CIRCLES/FIGURE 10 (1)	discrete	numeric	
V5412	M031325	ANGLE BETWEEN 90 AND 180 DEGREES (1)	discrete	numeric	
V5413	M051206	ADD 385 TO 5876 (1)	discrete	numeric	
V5414	M051045	TIME WHEN THE CAKE WILL BE BAKED (1)	discrete	numeric	
V5415	M051030	FRACTION OF THE CAKE LEFT (1)	discrete	numeric	
V5416	M051533	HOW MANY BOOKS WILL FILL THE BOX (1)	discrete	numeric	
V5417	M051080	COMPLETE THE BAR GRAPH (1)	discrete	numeric	
V5418	M041291	SUBTRACT 428 - 176 (1)	discrete	numeric	
V5419	M041065B	GIVE REASON FOR YOUR SELECTION (1)	discrete	numeric	
V5420	M041257	STATEMENTS ABOUT A RECTANGLE (1)	discrete	numeric	
V5421	M041182	COMPLETE THE TABLE (1)	discrete	numeric	
V5422	M041200	COMPLETE AND LABEL THE BAR GRAPH (2)	discrete	numeric	
V5423	M051111	GET THE LARGEST NUMBER (1)	discrete	numeric	
V5424	M051089	NUMBER SHOWN BY THE ARROW (1)	discrete	numeric	
V5425	M051227	LARGEST NUMBER DESCRIBED BY A CLUE (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5426	M051061A	UNIT OF LENGTH (BABY) (1)	discrete	numeric	
V5427	M051061B	UNIT OF LENGTH (FOREST) (1)	discrete	numeric	
V5428	M051061C	UNIT OF LENGTH (CAR) (1)	discrete	numeric	
V5429	M051061Z	UNITS OF LENGTH(DERIVED) (1)	discrete	numeric	
V5430	M051236	IN WHAT SQUARE IS THE TREASURE (1)	discrete	numeric	
V5431	M051125A	PEOPLE VISITING THE WEBSITE ON THU (1)	discrete	numeric	
V5432	M041059	FRACTION OF CIRCLES THAT ARE BLACK (1)	discrete	numeric	
V5433	M041267	DRAW LINE WITH GIVEN SPECIFICATION (1)	discrete	numeric	
V5434	M041276A	WHO WON THE TRIATHLON (1)	discrete	numeric	
V5435	M041276B	WHAT SUE NEEDS TO IMPROVE ON (1)	discrete	numeric	
V5436	M051401	NUMBER OF PENCILS 9 BOXES HOLD (1)	discrete	numeric	
V5437	M051402	WEIGHT OF THE SAM'S RODS (1)	discrete	numeric	
V5438	M051131	WHAT NUMBER TRIANGLE STANDS FOR (1)	discrete	numeric	
V5439	M051217	LENGTH OF THE LINE IN CM (1)	discrete	numeric	
V5440	M051079	DRAW ANGLE LESS THAN RIGHT ANGLE (1)	discrete	numeric	
V5441	M051009	FAMILY WATER USE EACH DAY (1)	discrete	numeric	
V5442	M041087	ADD $0.36 + 0.77$ (1)	discrete	numeric	
V5443	M041124	USE THE RULE TO COMPLETE THE TABLE (1)	discrete	numeric	
V5444	M041302B	WHAT POINTS DID YOU CONNECT (1)	discrete	numeric	
V5445	M041302C	DRAW A 6-SIDED SHAPE (1)	discrete	numeric	
V5446	M041165	DRAW ALL THE LINES OF SYMMETRY (2)	discrete	numeric	
V5447	M041174	STUDENTS SOLD MORE THAN 10 BOXES (1)	discrete	numeric	
V5448	M051043	NUMBERS WITH 6 AS A FACTOR (1)	discrete	numeric	
V5449	M051008	WHO PAID LESS FOR EACH BOTTLE (1)	discrete	numeric	
V5450	M051031A	FRACTION WATERED ON MONDAY (1)	discrete	numeric	
V5451	M051031B	FRACTION WATERED ON TUESDAY (1)	discrete	numeric	
V5452	M051508	NEXT 2 NUMBERS IN THE PATTERN (1)	discrete	numeric	
V5453	M051507A	MOST FREQUENT SCORE ON QUIZ (1)	discrete	numeric	
V5454	M051507B	SCORE OF 4 OR MORE ON QUIZ (1)	discrete	numeric	
V5455	S031325	MANUEL'S TEMPERATURE RISE (1)	discrete	numeric	
V5456	S031197A	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5457	S031197B	TWO USES OF ELECTRICITY (1)	discrete	numeric	
V5458	S031197Z	TWO USES OF ELECTRICITY(DERIVED) (2)	discrete	numeric	
V5459	S031044	LABEL EARTH, MOON, AND SUN (1)	discrete	numeric	
V5460	S031390A	ANIMAL EXTINCTION (1)	discrete	numeric	
V5461	S031390B	ANIMAL EXTINCTION (1)	discrete	numeric	
V5462	S031390Z	ANIMAL EXTINCTION(DERIVED) (2)	discrete	numeric	
V5463	S051057	WRITE BODY PART BESIDE FUNCTION (1)	discrete	numeric	
V5464	S051049Z	ANIMALS WITH BACKBONES(DERIVED) (1)	discrete	numeric	
V5465	S051173	CALCIUM IMPORTANT FOR GROWTH (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5466	S051074	WILL THE BULB LIGHT (1)	discrete	numeric	
V5467	S051119	TWO MAGNETS AND TWO METAL PINS (1)	discrete	numeric	
V5468	S041003	LIVING-NONLIVING THINGS IN A POND (1)	discrete	numeric	
V5469	S041224	FLOWERING PLANT PARTS (2)	discrete	numeric	
V5470	S041039	BETTER WAY TO TRAVEL AROUND TOWN (1)	discrete	numeric	
V5471	S041181	INFLUENZA PASSING BETWEEN PEOPLE (1)	discrete	numeric	
V5472	S041174	MIGRATION OF BIRDS (1)	discrete	numeric	
V5473	S041060	IDENTIFIES GAS (1)	discrete	numeric	
V5474	S041201A	ADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5475	S041201B	DISADVANTAGE TO FARMING BY A RIVER (1)	discrete	numeric	
V5476	S051037	BODY CHANGES FROM RUNNING (1)	discrete	numeric	
V5477	S051008	POTS WITH AND WITHOUT FERTILIZER (1)	discrete	numeric	
V5478	S051026Z	T/F ABOUT PREDATOR/PREY(DERIVED) (1)	discrete	numeric	
V5479	S051130	TAKE SALT OUT OF BIRTHDAY CAKE (1)	discrete	numeric	
V5480	S051121Z	OBJECTS CONDUCTORS(DERIVED) (1)	discrete	numeric	
V5481	S051147	MARBLE ROLLS DOWN THE TRACK (1)	discrete	numeric	
V5482	S031391A	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5483	S031391B	WAYS TO AVOID WASTING WATER (1)	discrete	numeric	
V5484	S031391Z	WAYS TO AVOID WASTING WATER(DERIVED) (2)	discrete	numeric	
V5485	S031421	MATERIALS THAT WILL BURN (1)	discrete	numeric	
V5486	S031076	TWO CARTS HOLDING MAGNETS (1)	discrete	numeric	
V5487	S041182	ONE THING TO AVOID FLU (1)	discrete	numeric	
V5488	S041013A	USE OF TIGER CANINES (1)	discrete	numeric	
V5489	S041013B	USE OF RAT INCISORS (1)	discrete	numeric	
V5490	S041067	TYPE OF ENERGY THAT RUNS OBJECTS (1)	discrete	numeric	
V5491	S041048	STYROFOAM-BRICK-APPLE WEIGH MORE (1)	discrete	numeric	
V5492	S041110	ENERGY RECEIVED FROM THE SUN (1)	discrete	numeric	
V5493	S031233	MAIN FEATURES OF FOUR ANIMALS (1)	discrete	numeric	
V5494	S031204	COARSE & FINE SALT ADDED TO WATER (1)	discrete	numeric	
V5495	S031299	SUNLIGHT MADE UP OF COLORS (1)	discrete	numeric	
V5496	S031088A	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5497	S031088B	TWO WAYS TO USE AIR (1)	discrete	numeric	
V5498	S031088Z	TWO WAYS TO USE AIR(DERIVED) (2)	discrete	numeric	
V5499	S051044	TREE AND BIRD; GLASS AND SPOON (1)	discrete	numeric	
V5500	S051168	WHY PLASTIC OBJECTS DANGEROUS (1)	discrete	numeric	
V5501	S051010	MIDDLE TREE DID NOT GROW AS WELL (1)	discrete	numeric	
V5502	S051059	DIFFERENCE BETWEEN ICE AND WATER (1)	discrete	numeric	
V5503	S051151	EARTH'S FEATURES AND DESCRIPTIONS (1)	discrete	numeric	
V5504	S041177	LIVING THINGS MAKE THEIR OWN FOOD (2)	discrete	numeric	
V5505	S041183	MAINTAINING GOOD PHYSICAL HEALTH (2)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5506	S041195	BULB LIGHTS IN WHICH CIRCUIT (1)	discrete	numeric	
V5507	S041134A	1 OR 2 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5508	S041134B	1 OR 3 DISSOLVES THE CANDY FASTEST (1)	discrete	numeric	
V5509	S041107	TWO PLANETS ORBIT THE SUN (2)	discrete	numeric	
V5510	S041113	WHY SHADOWS CHANGED (1)	discrete	numeric	
V5511	S051048	WAYS POLLEN IS SPREAD (2)	discrete	numeric	
V5512	S051164	WHY FROGS LAY MORE EGGS THAN BIRDS (1)	discrete	numeric	
V5513	S051186	WRITE IN NAMES IN FOOD CHAIN (1)	discrete	numeric	
V5514	S051007	IMPORTANCE OF SPIDERS (1)	discrete	numeric	
V5515	S051188Z	ENERGY USED BY PEOPLE(DERIVED) (1)	discrete	numeric	
V5516	S051201	SWEATER AROUND BOTTLE OF WATER (1)	discrete	numeric	
V5517	S051095	AIR INSIDE THE BALLOON (1)	discrete	numeric	
V5518	S041027	ECOSYSTEM AND NAME OF ANIMAL (1)	discrete	numeric	
V5519	S041043	HOW TO PROTECT TEETH FROM DECAY (1)	discrete	numeric	
V5520	S041006	A TREE AND LION ARE LIVING (2)	discrete	numeric	
V5521	S041301	IMPORTANCE OF DRINKING WATER (1)	discrete	numeric	
V5522	S041033	PHYSICAL CHANGE- MAMMALS IN WINTER (1)	discrete	numeric	
V5523	S041077	LABEL THE POLES ON THE TOP MAGNET (1)	discrete	numeric	
V5524	S041081	TWO THINGS MAKE UP CRUST (2)	discrete	numeric	
V5525	S051138Z	COCKATOO'S FEATURES(DERIVED) (1)	discrete	numeric	
V5526	S051194	TEST DESIGN FOR PLANT SEEDLINGS (1)	discrete	numeric	
V5527	S051077	WHAT HAPPENED TO METAL BENCH (1)	discrete	numeric	
V5528	S051200	METAL AND WOODEN SPOON IN SOUP (1)	discrete	numeric	
V5529	S051075	PUSHING TWO BOXES (1)	discrete	numeric	
V5530	S051175	X MARKS A TOWN ON EARTH (1)	discrete	numeric	
V5531	S041186	FREEZING POINT OF WATER (1)	discrete	numeric	
V5532	S041037	POS. OR NEG. EFFECT OF ACTIVITY (2)	discrete	numeric	
V5533	S041149A	WHY WATER DOES NOT GO INTO GLASS (1)	discrete	numeric	
V5534	S041149B	TIPPING CAUSED COTTON TO GET WET (1)	discrete	numeric	
V5535	S041149Z	WATER AND COTTON(DERIVED) (2)	discrete	numeric	
V5536	S041032	STAYING IN SUN WITH NO PROTECTION (1)	discrete	numeric	
V5537	S041068	SOURCE OF ENERGY FOR ELECTRICITY (1)	discrete	numeric	
V5538	S051024	COVER YOUR MOUTH THOUGH NOT SICK (1)	discrete	numeric	
V5539	S051132A	HAMAD'S GARDEN: WHICH SURVIVE (1)	discrete	numeric	
V5540	S051132B	HAMAD'S GARDEN: PLANT STRUCTURE (1)	discrete	numeric	
V5541	S051040	TWO THINGS ANIMALS NEED (1)	discrete	numeric	
V5542	S051115	DROPS OF WAX ON A METAL FRAME (1)	discrete	numeric	
V5543	SSYSTEM	*SYSTEM ID STUDENT RELIABILITY FILE*	contin	numeric	
V5544	IDPOP	*POPULATION ID*	discrete	numeric	
V5545	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5546	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Variable(s) 108

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**Variables**

ID	Name	Label	Type	Format	Question
V5547	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5548	IDBOOK	*ACHIEVEMENT TEST BOOKLET*	discrete	numeric	
V5549	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5550	IDCLASS	*CLASS ID*	contin	numeric	
V5551	IDSTUD	*STUDENT ID*	contin	numeric	
V5552	IDTEACH	*TEACHER ID*	discrete	numeric	
V5553	IDLINK	*TEACHER LINK NUMBER*	discrete	numeric	
V5554	IDTEALIN	*TEACHER ID AND LINK*	contin	numeric	
V5555	LSYSTEM	*SYSTEM ID LINKAGE FILE*	contin	numeric	
V5556	IDPOP	*POPULATION ID*	discrete	numeric	
V5557	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V5558	IDGRADE	*GRADE ID*	discrete	numeric	
V5559	IDSUBJ	*SUBJECT ID*	discrete	numeric	
V5560	ITCOURSE	*NAME OF COURSE*	discrete	numeric	
V5561	MATSUBJ	*MATHEMATICS TEACHER LINK*	discrete	numeric	
V5562	SCISUBJ	*SCIENCE TEACHER LINK*	discrete	numeric	
V5563	NMTEACH	*NUMBER OF MATH TEACHERS FOR STUDENT*	discrete	numeric	
V5564	NTEACH	*NUMBER OF TEACHERS*	discrete	numeric	
V5565	NSTEACH	*NUMBER OF SCIENCE TEACHERS FOR STUDENT*	discrete	numeric	
V5566	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V5567	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V5568	JKREP	*REPLICATE CODE*	discrete	numeric	
V5569	JKZONE	*ZONE CODE*	discrete	numeric	
V5570	MATWGT	*WEIGHT FOR MATHEMATICS TEACHER DATA*	discrete	numeric	
V5571	SCIWGT	*WEIGHT FOR SCIENCE TEACHER DATA*	discrete	numeric	
V5572	TCHWGT	*WEIGHT FOR MAT+SCI TEACHER DATA COMBIN*	discrete	numeric	
V5573	TOTWGT	*STUDENT WEIGHT*	discrete	numeric	
V5574	ASMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	

ID	Name	Label	Type	Format	Question
V5575	ASMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V5576	ASMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V5577	ASMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V5578	ASMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V5579	ASSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V5580	ASSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V5581	ASSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V5582	ASSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V5583	ASSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V5584	ASMDAT01	*1ST PV DATA DISPLAY*	contin	numeric	
V5585	ASMDAT02	*2ND PV DATA DISPLAY*	contin	numeric	
V5586	ASMDAT03	*3RD PV DATA DISPLAY*	contin	numeric	
V5587	ASMDAT04	*4TH PV DATA DISPLAY*	contin	numeric	
V5588	ASMDAT05	*5TH PV DATA DISPLAY*	contin	numeric	
V5589	ASMGE001	*1ST PV GEOMETRY*	contin	numeric	
V5590	ASMGE002	*2ND PV GEOMETRY*	contin	numeric	
V5591	ASMGE003	*3RD PV GEOMETRY*	contin	numeric	
V5592	ASMGE004	*4TH PV GEOMETRY*	contin	numeric	
V5593	ASMGE005	*5TH PV GEOMETRY*	contin	numeric	
V5594	ASMNUM01	*1ST PV NUMBER*	contin	numeric	
V5595	ASMNUM02	*2ND PV NUMBER*	contin	numeric	
V5596	ASMNUM03	*3RD PV NUMBER*	contin	numeric	
V5597	ASMNUM04	*4TH PV NUMBER*	contin	numeric	
V5598	ASMNUM05	*5TH PV NUMBER*	contin	numeric	
V5599	ASSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V5600	ASSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V5601	ASSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V5602	ASSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V5603	ASSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V5604	ASSLIF01	*1ST PV LIFE SCIENCE*	contin	numeric	
V5605	ASSLIF02	*2ND PV LIFE SCIENCE*	contin	numeric	
V5606	ASSLIF03	*3RD PV LIFE SCIENCE*	contin	numeric	
V5607	ASSLIF04	*4TH PV LIFE SCIENCE*	contin	numeric	
V5608	ASSLIF05	*5TH PV LIFE SCIENCE*	contin	numeric	
V5609	ASSPHY01	*1ST PV PHYSICS*	contin	numeric	
V5610	ASSPHY02	*2ND PV PHYSICS*	contin	numeric	
V5611	ASSPHY03	*3RD PV PHYSICS*	contin	numeric	
V5612	ASSPHY04	*4TH PV PHYSICS*	contin	numeric	
V5613	ASSPHY05	*5TH PV PHYSICS*	contin	numeric	
V5614	ASMKNO01	*1ST PV MATH KNOWING*	contin	numeric	

ID	Name	Label	Type	Format	Question
V5615	ASMKN002	*2ND PV MATH KNOWING*	contin	numeric	
V5616	ASMKN003	*3RD PV MATH KNOWING*	contin	numeric	
V5617	ASMKN004	*4TH PV MATH KNOWING*	contin	numeric	
V5618	ASMKN005	*5TH PV MATH KNOWING*	contin	numeric	
V5619	ASMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V5620	ASMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V5621	ASMAPP03	*3RD PV MATH APPLYING*	contin	numeric	
V5622	ASMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V5623	ASMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V5624	ASMREA01	*1ST PV MATH REASONING*	contin	numeric	
V5625	ASMREA02	*2ND PV MATH REASONING*	contin	numeric	
V5626	ASMREA03	*3RD PV MATH REASONING*	contin	numeric	
V5627	ASMREA04	*4TH PV MATH REASONING*	contin	numeric	
V5628	ASMREA05	*5TH PV MATH REASONING*	contin	numeric	
V5629	ASSKN001	*1ST PV SCIENCE KNOWING*	contin	numeric	
V5630	ASSKN002	*2ND PV SCIENCE KNOWING*	contin	numeric	
V5631	ASSKN003	*3RD PV SCIENCE KNOWING*	contin	numeric	
V5632	ASSKN004	*4TH PV SCIENCE KNOWING*	contin	numeric	
V5633	ASSKN005	*5TH PV SCIENCE KNOWING*	contin	numeric	
V5634	ASSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	
V5635	ASSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V5636	ASSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V5637	ASSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V5638	ASSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V5639	ASSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V5640	ASSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V5641	ASSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V5642	ASSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V5643	ASSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V5644	ASMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	
V5645	ASMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V5646	ASMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V5647	ASMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V5648	ASMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V5649	ASSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V5650	ASSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V5651	ASSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V5652	ASSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V5653	ASSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V5654	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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## Variables

ID	Name	Label	Type	Format	Question
V5655	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5656	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5657	ITCOURSE	*SUBJECT CODE*	discrete	numeric	
V5658	IDTEALIN	*TEACHER ID AND LINK*	contin	numeric	
V5659	IDTEACH	*TEACHER ID*	contin	numeric	
V5660	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V5661	ATBG01	GEN\YEARS BEEN TEACHING	discrete	numeric	
V5662	ATBG02	GEN\SEX OF TEACHER	discrete	numeric	
V5663	ATBG03	GEN\AGE OF TEACHER	discrete	numeric	
V5664	ATBG04	GEN\LEVEL OF FORMAL EDUCATION COMPLETED	discrete	numeric	
V5665	ATBG05AA	GEN\MAJOR AREA OF STUDY\EDUCATION PRIM	discrete	numeric	
V5666	ATBG05AB	GEN\MAJOR AREA OF STUDY\EDUCATION SECOND	discrete	numeric	
V5667	ATBG05AC	GEN\MAJOR AREA OF STUDY\MATHEMATICS	discrete	numeric	
V5668	ATBG05AD	GEN\MAJOR AREA OF STUDY\SCI	discrete	numeric	
V5669	ATBG05AE	GEN\MAJOR AREA OF STUDY\	discrete	numeric	
V5670	ATBG05AF	GEN\MAJOR AREA OF STUDY\OTHER	discrete	numeric	
V5671	ATBG05BA	GEN\MATH	discrete	numeric	
V5672	ATBG05BB	GEN\SCIENCE	discrete	numeric	
V5673	ATBG05BC	GEN\LANGUAGE-READING	discrete	numeric	
V5674	ATBG05BD	GEN\OTHER SUBJECT	discrete	numeric	
V5675	ATBG06A	GEN\CHARACTERIZE\JOB SATISFACTION	discrete	numeric	
V5676	ATBG06B	GEN\CHARACTERIZE\TCHS UNDERSTANDING	discrete	numeric	
V5677	ATBG06C	GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS	discrete	numeric	
V5678	ATBG06D	GEN\CHARACTERIZE\TCHS EXPECTATIONS	discrete	numeric	
V5679	ATBG06E	GEN\CHARACTERIZE\PARENTAL SUPPORT	discrete	numeric	
V5680	ATBG06F	GEN\CHARACTERIZE\PARENTAL INVOLVEMENT	discrete	numeric	
V5681	ATBG06G	GEN\CHARACTERIZE\STUDENTS REGARDS	discrete	numeric	
V5682	ATBG06H	GEN\CHARACTERIZE\STUDENTS DESIRE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5683	ATBG07A	GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH	discrete	numeric	
V5684	ATBG07B	GEN\THINKING ABT CURR SCH\FEEL SAFE	discrete	numeric	
V5685	ATBG07C	GEN\THINKING ABT CURR SCH\SECURITY POLIC	discrete	numeric	
V5686	ATBG07D	GEN\THINKING ABT CURR SCH\STUD BEHAVE	discrete	numeric	
V5687	ATBG07E	GEN\THINKING ABT CURR SCH\STUD RESPECT	discrete	numeric	
V5688	ATBG08A	GEN\SEVERITY PROBLEM\BUILDING REPAIR	discrete	numeric	
V5689	ATBG08B	GEN\SEVERITY PROBLEM\OVERCROWDED CLASS	discrete	numeric	
V5690	ATBG08C	GEN\SEVERITY PROBLEM\TEACHING HOURS	discrete	numeric	
V5691	ATBG08D	GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE	discrete	numeric	
V5692	ATBG08E	GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL	discrete	numeric	
V5693	ATBG09AA	GEN\PC USE\USE COMPUTERS TEACH\PREPARE	discrete	numeric	
V5694	ATBG09AB	GEN\PC USE\USE COMPUTERS TEACH\ADMIN	discrete	numeric	
V5695	ATBG09AC	GEN\PC USE\USE COMPUTERS TEACH\INSTRUCT	discrete	numeric	
V5696	ATBG09BA	GEN\PC USE\COMFORTABLE	discrete	numeric	
V5697	ATBG09BB	GEN\PC USE\TECH PROBLEMS	discrete	numeric	
V5698	ATBG09BC	GEN\PC USE\ADEQUATE SUPPORT	discrete	numeric	
V5699	ATBG10A	GEN\INTERACTIONS TEACHERS\DISCUSS TOPIC	discrete	numeric	
V5700	ATBG10B	GEN\INTERACTIONS TEACHERS\COLLABORATE	discrete	numeric	
V5701	ATBG10C	GEN\INTERACTIONS TEACHERS\SHARE LEARNING	discrete	numeric	
V5702	ATBG10D	GEN\INTERACTIONS TEACHERS\VISITS	discrete	numeric	
V5703	ATBG10E	GEN\INTERACTIONS TEACHERS\WORK TOGETHER	discrete	numeric	
V5704	ATBG11A	GEN\AGREEMENT\CONTENT PROFESSION	discrete	numeric	
V5705	ATBG11B	GEN\AGREEMENT\SATISFIED TEACHER	discrete	numeric	
V5706	ATBG11C	GEN\AGREEMENT\LEVEL OF ENTHUSIAM	discrete	numeric	
V5707	ATBG11D	GEN\AGREEMENT\WORK IMPORTANCE	discrete	numeric	
V5708	ATBG11E	GEN\AGREEMENT\CONTINUE AS A TEACHER	discrete	numeric	
V5709	ATBG11F	GEN\AGREEMENT\LEVEL OF FRUSTRATION	discrete	numeric	
V5710	ATBG12A	GEN\NUMBER OF STUDENTS IN THE CLASS	discrete	numeric	
V5711	ATBG12B	GEN\NUMBER OF STD\IN <4TH GRADE>	discrete	numeric	
V5712	ATBG13	GEN\LANGUAGE DIFFICULTIES	discrete	numeric	
V5713	ATBG14A	GEN\TEACHED SUBJECTS\READ-LANG	discrete	numeric	
V5714	ATBG14B	GEN\TEACHED SUBJECTS\MATH	discrete	numeric	
V5715	ATBG14C	GEN\TEACHED SUBJECTS\SCIENCE	discrete	numeric	
V5716	ATBG15A	GEN\HOW OFTEN\SUMMARIZING	discrete	numeric	
V5717	ATBG15B	GEN\HOW OFTEN\RELATE TO STUDENTS LIVES	discrete	numeric	
V5718	ATBG15C	GEN\HOW OFTEN\ELICIT REASONS	discrete	numeric	
V5719	ATBG15D	GEN\HOW OFTEN\ENCOURAGE STUDENTS	discrete	numeric	
V5720	ATBG15E	GEN\HOW OFTEN\PRAISE STUDENTS	discrete	numeric	
V5721	ATBG15F	GEN\HOW OFTEN\BRING INTERESTING MATERIAL	discrete	numeric	
V5722	ATBG16A	GEN\LIMIT TEACHING\LACKING KNOWLEDGE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5723	ATBG16B	GEN\LIMIT TEACHING\LACK OF NUTRITION	discrete	numeric	
V5724	ATBG16C	GEN\LIMIT TEACHING\LACK OF SLEEP	discrete	numeric	
V5725	ATBG16D	GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS	discrete	numeric	
V5726	ATBG16E	GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS	discrete	numeric	
V5727	ATBG16F	GEN\LIMIT TEACHING\UNINTERESTED STUDENTS	discrete	numeric	
V5728	ATBG17A	GEN\HOW OFTEN THINGS\MEET STUD.PARENTS	discrete	numeric	
V5729	ATBG17B	GEN\HOW OFTEN THINGS\PROGRESS REPORTS	discrete	numeric	
V5730	ATBM01A	MATH\TIME SPENT MATHEMATICS\HOURS	discrete	numeric	
V5731	ATBM01B	MATH\TIME SPENT MATHEMATICS\MINUTES	discrete	numeric	
V5732	ATBM02A	MATH\CONFIDENT\ANSWER STUDENTS QUESTIONS	discrete	numeric	
V5733	ATBM02B	MATH\CONFIDENT\VARIETY PROBLEMS SOL.	discrete	numeric	
V5734	ATBM02C	MATH\CONFIDENT\CHALLENGING TASKS	discrete	numeric	
V5735	ATBM02D	MATH\CONFIDENT\ENGAGE STUDENTS INTEREST	discrete	numeric	
V5736	ATBM02E	MATH\CONFIDENT\APPRECIATE MATH	discrete	numeric	
V5737	ATBM03A	MATH\ASK STUDENTS\EXPLAIN HOW TO SOLVE	discrete	numeric	
V5738	ATBM03B	MATH\ASK STUDENTS\MEMORIZE RULES	discrete	numeric	
V5739	ATBM03C	MATH\ASK STUDENTS\WORK WITH GUIDANCE	discrete	numeric	
V5740	ATBM03D	MATH\ASK STUDENTS\WORK IN WHOLE CLASS	discrete	numeric	
V5741	ATBM03E	MATH\ASK STUDENTS\WORK WHILE OCCUPIED	discrete	numeric	
V5742	ATBM03F	MATH\ASK STUDENTS\EXPLAIN THEIR ANSWERS	discrete	numeric	
V5743	ATBM03G	MATH\ASK STUDENTS\RELATE TO DAILY LIFE	discrete	numeric	
V5744	ATBM03H	MATH\ASK STUDENTS\WRITTEN TEST OR QUIZ	discrete	numeric	
V5745	ATBM04A	MATH\RESOURCES\TEXTBOOKS	discrete	numeric	
V5746	ATBM04B	MATH\RESOURCES\WORKBOOKS OR WORKSHEETS	discrete	numeric	
V5747	ATBM04C	MATH\RESOURCES\CONCRETE OBJECTS HELP	discrete	numeric	
V5748	ATBM04D	MATH\RESOURCES\COMPUTER SOFTWARE	discrete	numeric	
V5749	ATBM05	MATH\PERMITTED TO USE CALCULATORS	discrete	numeric	
V5750	ATBM06A	MATH\COMPUTER AVAILABILITY DURING MATH	discrete	numeric	
V5751	ATBM06B	MATH\COMPUTER ACCESS TO THE INTERNET	discrete	numeric	
V5752	ATBM06CA	MATH\COMPUTER ACTIVITIES\EXPLORE CONCEPT	discrete	numeric	
V5753	ATBM06CB	MATH\COMPUTER ACTIVITIES\PRACTICE SKILLS	discrete	numeric	
V5754	ATBM06CC	MATH\COMPUTER ACTIVITIES\LOOK UP IDEAS	discrete	numeric	
V5755	ATBM07AA	MATH\TOPIC\NUMBER\WHOLE NUMBER ORDERING	discrete	numeric	
V5756	ATBM07AB	MATH\TOPIC\NUMBER\SIMPLE MATH	discrete	numeric	
V5757	ATBM07AC	MATH\TOPIC\NUMBER\CONCEPT OF FRACTIONS	discrete	numeric	
V5758	ATBM07AD	MATH\TOPIC\NUMBER\USING FRACTIONS	discrete	numeric	
V5759	ATBM07AE	MATH\TOPIC\NUMBER\CONCEPTS OF DECIMALS	discrete	numeric	
V5760	ATBM07AF	MATH\TOPIC\NUMBER\USING DECIMALS	discrete	numeric	
V5761	ATBM07AG	MATH\TOPIC\NUMBER\NUMBER SENTENCES	discrete	numeric	
V5762	ATBM07AH	MATH\TOPIC\NUMBER\NUMBER PATTERNS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5763	ATBM07BA	MATH\TOPIC\GEOMETRY\LINES	discrete	numeric	
V5764	ATBM07BB	MATH\TOPIC\GEOMETRY\ANGLES	discrete	numeric	
V5765	ATBM07BC	MATH\TOPIC\GEOMETRY\COORDINATE SYSTEMS	discrete	numeric	
V5766	ATBM07BD	MATH\TOPIC\GEOMETRY\GEOMETRIC SHAPES	discrete	numeric	
V5767	ATBM07BE	MATH\TOPIC\GEOMETRY\REFLECTION+ROTATION	discrete	numeric	
V5768	ATBM07BF	MATH\TOPIC\GEOMETRY\RELATIONSHIP SHAPES	discrete	numeric	
V5769	ATBM07BG	MATH\TOPIC\GEOMETRY\ESTIMATING AREAS	discrete	numeric	
V5770	ATBM07CA	MATH\TOPIC\DATA DISPLAY\READ TABLES	discrete	numeric	
V5771	ATBM07CB	MATH\TOPIC\DATA DISPLAY\DRAW CONCLUSIONS	discrete	numeric	
V5772	ATBM07CC	MATH\TOPIC\DATA DISPLAY\DISPLAY DATA	discrete	numeric	
V5773	ATBM08A	MATH\TIME SPENT ON\NUMBER	discrete	numeric	
V5774	ATBM08B	MATH\TIME SPENT ON\GEOMETRIC SHAPE	discrete	numeric	
V5775	ATBM08C	MATH\TIME SPENT ON\DATA DISPLAY	discrete	numeric	
V5776	ATBM08D	MATH\TIME SPENT ON\OTHER	discrete	numeric	
V5777	ATBM09A	MATH\HOW OFTEN MATH HOMEWORK ASSIGNED	discrete	numeric	
V5778	ATBM09B	MATH\TIME SPENT ON HOMEWORK	discrete	numeric	
V5779	ATBM09CA	MATH\HOMEWORK\CORRECT	discrete	numeric	
V5780	ATBM09CB	MATH\HOMEWORK\DISCUSS HOMEWORK	discrete	numeric	
V5781	ATBM09CC	MATH\HOMEWORK\MONITOR COMPLETENESS	discrete	numeric	
V5782	ATBM10A	MATH\EMPHASIS\EVALUATION OF WORK	discrete	numeric	
V5783	ATBM10B	MATH\EMPHASIS\CLASSROOM TESTS	discrete	numeric	
V5784	ATBM10C	MATH\EMPHASIS\NATIONAL OR REGIONAL TESTS	discrete	numeric	
V5785	ATBM11A	MATH\PROF DEVELOPMENT\MATH CONTENT	discrete	numeric	
V5786	ATBM11B	MATH\PROF DEVELOPMENT\MATH PEDAGOGY	discrete	numeric	
V5787	ATBM11C	MATH\PROF DEVELOPMENT\MATH CURRICULUM	discrete	numeric	
V5788	ATBM11D	MATH\PROF DEVELOPMENT\IT	discrete	numeric	
V5789	ATBM11E	MATH\PROF DEVELOPMENT\MATH ASSESSMENT	discrete	numeric	
V5790	ATBM11F	MATH\PROF DEVELOPMENT\STUDENT NEEDS	discrete	numeric	
V5791	ATBM12AA	MATH\PREPARED\NUMBER\WHOLE NUMBER ORDERI	discrete	numeric	
V5792	ATBM12AB	MATH\PREPARED\NUMBER\SIMPLE MATH	discrete	numeric	
V5793	ATBM12AC	MATH\PREPARED\NUMBER\CONCEPT OF FRACTION	discrete	numeric	
V5794	ATBM12AD	MATH\PREPARED\NUMBER\USING FRACTIONS	discrete	numeric	
V5795	ATBM12AE	MATH\PREPARED\NUMBER\CONCEPTS OF DECIMAL	discrete	numeric	
V5796	ATBM12AF	MATH\PREPARED\NUMBER\USING DECIMALS	discrete	numeric	
V5797	ATBM12AG	MATH\PREPARED\NUMBER\NUMBER SENTENCES	discrete	numeric	
V5798	ATBM12AH	MATH\PREPARED\NUMBER\NUMBER PATTERNS	discrete	numeric	
V5799	ATBM12BA	MATH\PREPARED\GEOMETRY\LINES	discrete	numeric	
V5800	ATBM12BB	MATH\PREPARED\GEOMETRY\ANGLES	discrete	numeric	
V5801	ATBM12BC	MATH\PREPARED\GEOMETRY\COORDINATE SYSTEM	discrete	numeric	
V5802	ATBM12BD	MATH\PREPARED\GEOMETRY\GEOMETRIC SHAPES	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5803	ATBM12BE	MATH\PREPARED\GEOMETRY\REFLECTION+ROTATI	discrete	numeric	
V5804	ATBM12BF	MATH\PREPARED\GEOMETRY\RELATIONSHIP SHAP	discrete	numeric	
V5805	ATBM12BG	MATH\PREPARED\GEOMETRY\ESTIMATING AREAS	discrete	numeric	
V5806	ATBM12CA	MATH\PREPARED\DATA DISPLAY\READ TABLES	discrete	numeric	
V5807	ATBM12CB	MATH\PREPARED\DATA DISPLAY\DRAW CONCLUSI	discrete	numeric	
V5808	ATBM12CC	MATH\PREPARED\DATA DISPLAY\DISPLAY DATA	discrete	numeric	
V5809	ATBS01A	SCI\SCIENCE TAUGHT AS SEPARATE SUBJECT	discrete	numeric	
V5810	ATBS01BA	SCI\TIME SPENT SCIENCE\HOURS	discrete	numeric	
V5811	ATBS01BB	SCI\TIME SPENT SCIENCE\MINUTES	discrete	numeric	
V5812	ATBS02A	SCI\CONFIDENT\ANSWER STUDENTS QUESTIONS	discrete	numeric	
V5813	ATBS02B	SCI\CONFIDENT\EXPLAIN CONCEPTS	discrete	numeric	
V5814	ATBS02C	SCI\CONFIDENT\CHALLENGING TASKS	discrete	numeric	
V5815	ATBS02D	SCI\CONFIDENT\ENGAGE STUDENTS INTEREST	discrete	numeric	
V5816	ATBS02E	SCI\CONFIDENT\APPRECIATE SCIENCE	discrete	numeric	
V5817	ATBS03A	SCI\ASK STUDENTS\OBSERVE PHENOMENA	discrete	numeric	
V5818	ATBS03B	SCI\ASK STUDENTS\DEMONSTRATE EXPERIMENT	discrete	numeric	
V5819	ATBS03C	SCI\ASK STUDENTS\PLAN EXPERIMENTS	discrete	numeric	
V5820	ATBS03D	SCI\ASK STUDENTS\CONDUCT EXPERIMENTS	discrete	numeric	
V5821	ATBS03E	SCI\ASK STUDENTS\READ TEXTBOOKS	discrete	numeric	
V5822	ATBS03F	SCI\ASK STUDENTS\MEMORIZE FACTS	discrete	numeric	
V5823	ATBS03G	SCI\ASK STUDENTS\GIVE EXPLANATION	discrete	numeric	
V5824	ATBS03H	SCI\ASK STUDENTS\RELATE SCIENCE TO LIFE	discrete	numeric	
V5825	ATBS03I	SCI\ASK STUDENTS\DO FIELD WORK	discrete	numeric	
V5826	ATBS03J	SCI\ASK STUDENTS\WRITTEN TEST OR QUIZ	discrete	numeric	
V5827	ATBS04A	SCI\RESOURCES\TEXTBOOKS	discrete	numeric	
V5828	ATBS04B	SCI\RESOURCES\WORKBOOKS OR WORKSHEETS	discrete	numeric	
V5829	ATBS04C	SCI\RESOURCES\SCIENCE EQUIPMENT	discrete	numeric	
V5830	ATBS04D	SCI\RESOURCES\COMPUTER SOFTWARE	discrete	numeric	
V5831	ATBS04E	SCI\RESOURCES\REFERENCE MATERIALS	discrete	numeric	
V5832	ATBS05A	SCI\COMPUTER AVAILABILITY DURING SCIENCE	discrete	numeric	
V5833	ATBS05B	SCI\COMPUTER ACCESS TO THE INTERNET	discrete	numeric	
V5834	ATBS05CA	SCI\COMPUTER ACTIVITIES\PRACTICE SKILLS	discrete	numeric	
V5835	ATBS05CB	SCI\COMPUTER ACTIVITIES\LOOK UP IDEAS	discrete	numeric	
V5836	ATBS05CC	SCI\COMPUTER ACTIVITIES\DO PROCEDURES	discrete	numeric	
V5837	ATBS05CD	SCI\COMPUTER ACTIVITIES\STUDY PHENOMENA	discrete	numeric	
V5838	ATBS06AA	SCI\TOPICS\LIFE\MAJOR BODY STRUCTURES	discrete	numeric	
V5839	ATBS06AB	SCI\TOPICS\LIFE\LIFE CYCLES	discrete	numeric	
V5840	ATBS06AC	SCI\TOPICS\LIFE\PHYSICAL FEATURES	discrete	numeric	
V5841	ATBS06AD	SCI\TOPICS\LIFE\RELATIONSHIPS IN COMM.	discrete	numeric	
V5842	ATBS06AE	SCI\TOPICS\LIFE\CHANGES IN ENVIRONMENT	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5843	ATBS06AF	SCI\TOPICS\LIFE\HUMAN HEALTH	discrete	numeric	
V5844	ATBS06BA	SCI\TOPICS\PHYSICAL\STATES OF MATTER	discrete	numeric	
V5845	ATBS06BB	SCI\TOPICS\PHYSICAL\CLASSIFICATION	discrete	numeric	
V5846	ATBS06BC	SCI\TOPICS\PHYSICAL\FORMING MIXTURES	discrete	numeric	
V5847	ATBS06BD	SCI\TOPICS\PHYSICAL\CHANGES IN MATERIALS	discrete	numeric	
V5848	ATBS06BE	SCI\TOPICS\PHYSICAL\COMMON ENERGY SOURCE	discrete	numeric	
V5849	ATBS06BF	SCI\TOPICS\PHYSICAL\LIGHT	discrete	numeric	
V5850	ATBS06BG	SCI\TOPICS\PHYSICAL\ELECTRICAL CIRCUITS	discrete	numeric	
V5851	ATBS06BH	SCI\TOPICS\PHYSICAL\FORCES CAUSE OBJECTS	discrete	numeric	
V5852	ATBS06CA	SCI\TOPICS\EARTH\WATER ON EARTH	discrete	numeric	
V5853	ATBS06CB	SCI\TOPICS\EARTH\FEATURES OF LANDSCAPE	discrete	numeric	
V5854	ATBS06CC	SCI\TOPICS\EARTH\WEATHER CONDITIONS	discrete	numeric	
V5855	ATBS06CD	SCI\TOPICS\EARTH\FOSSILS OF ANIMALS	discrete	numeric	
V5856	ATBS06CE	SCI\TOPICS\EARTH\EARTHS SOLARSYSTEM	discrete	numeric	
V5857	ATBS06CF	SCI\TOPICS\EARTH\EARTH ROTATION	discrete	numeric	
V5858	ATBS07A	SCI\TIME SPENT\LIFE SCIENCE	discrete	numeric	
V5859	ATBS07B	SCI\TIME SPENT\PHYSICAL SCIENCE	discrete	numeric	
V5860	ATBS07C	SCI\TIME SPENT\EARTH SCIENCE	discrete	numeric	
V5861	ATBS07D	SCI\TIME SPENT\OTHER	discrete	numeric	
V5862	ATBS08A	SCI\HOW OFTEN SCIENCE HOMEWORK ASSIGNED	discrete	numeric	
V5863	ATBS08B	SCI\TIME SPENT ON HOMEWORK	discrete	numeric	
V5864	ATBS08CA	SCI\HOMEWORK\CORRECT	discrete	numeric	
V5865	ATBS08CB	SCI\HOMEWORK\DISCUSS HOMEWORK	discrete	numeric	
V5866	ATBS08CC	SCI\HOMEWORK\MONITOR COMPLETENESS	discrete	numeric	
V5867	ATBS09A	SCI\EMPHASIS\EVALUATION OF WORK	discrete	numeric	
V5868	ATBS09B	SCI\EMPHASIS\CLASSROOM TESTS	discrete	numeric	
V5869	ATBS09C	SCI\EMPHASIS\NATIONAL OR REGIONAL TESTS	discrete	numeric	
V5870	ATBS10A	SCI\PROF DEVELOPMENT\SCIENCE CONTENT	discrete	numeric	
V5871	ATBS10B	SCI\PROF DEVELOPMENT\SCIENCE PEDAGOGY	discrete	numeric	
V5872	ATBS10C	SCI\PROF DEVELOPMENT\SCIENCE CURRICULUM	discrete	numeric	
V5873	ATBS10D	SCI\PROF DEVELOPMENT\INTEGRATE IT	discrete	numeric	
V5874	ATBS10E	SCI\PROF DEVELOPMENT\SCIENCE ASSESSMENT	discrete	numeric	
V5875	ATBS10F	SCI\PROF DEVELOPMENT\STUDENT NEEDS	discrete	numeric	
V5876	ATBS11AA	SCI\PREPARED\LIFE\MAJOR BODY STRUCTURES	discrete	numeric	
V5877	ATBS11AB	SCI\PREPARED\LIFE\LIFE CYCLES	discrete	numeric	
V5878	ATBS11AC	SCI\PREPARED\LIFE\PHYSICAL FEATURES	discrete	numeric	
V5879	ATBS11AD	SCI\PREPARED\LIFE\RELATIONSHIPS IN COMM.	discrete	numeric	
V5880	ATBS11AE	SCI\PREPARED\LIFE\CHANGES IN ENVIRONMENT	discrete	numeric	
V5881	ATBS11AF	SCI\PREPARED\LIFE\HUMAN HEALTH	discrete	numeric	
V5882	ATBS11BA	SCI\PREPARED\PHYSICAL\STATES OF MATTERIA	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5883	ATBS11BB	SCI\PREPARED\PHYSICAL\CLASSIFICATION	discrete	numeric	
V5884	ATBS11BC	SCI\PREPARED\PHYSICAL\FORMING MIXTURES	discrete	numeric	
V5885	ATBS11BD	SCI\PREPARED\PHYSICAL\CHANGES IN MATERIA	discrete	numeric	
V5886	ATBS11BE	SCI\PREPARED\PHYSICAL\COMMON ENERGY SOUR	discrete	numeric	
V5887	ATBS11BF	SCI\PREPARED\PHYSICAL\LIGHT	discrete	numeric	
V5888	ATBS11BG	SCI\PREPARED\PHYSICAL\ELECTRICAL CIRCUIT	discrete	numeric	
V5889	ATBS11BH	SCI\PREPARED\PHYSICAL\FORCES CAUSE OBJEC	discrete	numeric	
V5890	ATBS11CA	SCI\PREPARED\EARTH\WATER ON EARTH	discrete	numeric	
V5891	ATBS11CB	SCI\PREPARED\EARTH\FEATURES OF LANDSCAPE	discrete	numeric	
V5892	ATBS11CC	SCI\PREPARED\EARTH\WEATHER CONDITIONS	discrete	numeric	
V5893	ATBS11CD	SCI\PREPARED\EARTH\FOSSILS OF ANIMALS	discrete	numeric	
V5894	ATBS11CE	SCI\PREPARED\EARTH\EARTHS SOLARSYSTEM	discrete	numeric	
V5895	ATBS11CF	SCI\PREPARED\EARTH\EARTH ROTATION	discrete	numeric	
V5896	TSYSTEM	*SYSTEM ID TEACHER FILE*	contin	numeric	
V5897	IDPOP	*POPULATION ID*	discrete	numeric	
V5898	IDGRADE	*GRADE ID*	discrete	numeric	
V5899	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V5900	IDSUBJ	*SUBJECT ID*	discrete	numeric	
V5901	ATBGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL*	discrete	numeric	
V5902	ATDGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX*	discrete	numeric	
V5903	ATBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL*	discrete	numeric	
V5904	ATDGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX*	discrete	numeric	
V5905	ATBGSOS	*SAFE AND ORDERLY SCHOOL/SCL*	discrete	numeric	
V5906	ATDGSOS	*SAFE AND ORDERLY SCHOOL/IDX*	discrete	numeric	
V5907	ATBMCTM	*CONFIDENCE IN TEACHING MATHEMATICS/SCL*	discrete	numeric	
V5908	ATDMCTM	*CONFIDENCE IN TEACHING MATHEMATICS/IDX*	discrete	numeric	
V5909	ATBSCTS	*CONFIDENCE IN TEACHING SCIENCE/SCL*	discrete	numeric	
V5910	ATDSCTS	*CONFIDENCE IN TEACHING SCIENCE/IDX*	discrete	numeric	
V5911	ATBGTCs	*TEACHER CAREER SATISFACTION/SCL*	discrete	numeric	
V5912	ATDGTCS	*TEACHER CAREER SATISFACTION/IDX*	discrete	numeric	
V5913	ATBGCIT	*COLLABORATE TO IMPROVE TEACHING/SCL*	discrete	numeric	
V5914	ATDGCIT	*COLLABORATE TO IMPROVE TEACHING/IDX*	discrete	numeric	
V5915	ATBGIES	*INSTRUCTION TO ENGAGE STUDENTS IN LEARNING/SCL*	discrete	numeric	
V5916	ATDGIES	*INSTRUCTION TO ENGAGE STUDENTS IN LEARNING/IDX*	discrete	numeric	
V5917	ATBSESI	*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/SCL*	discrete	numeric	
V5918	ATDSESI	*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/IDX*	discrete	numeric	
V5919	ATDM05	*TEACHERS MAJORED IN ED AND MATH*	discrete	numeric	
V5920	ATDS05	*TEACHERS MAJORED IN ED AND SCIENCE*	discrete	numeric	
V5921	ATDG01	*TEACHERS YEARS OF EXPERIENCE*	discrete	numeric	
V5922	ATDMHW	*MATHEMATICS INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5923	ATDSHW	*SCIENCE INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V5924	ATDM12NU	*TEACHERS PREPARED TO TEACH NUMBER*	discrete	numeric	
V5925	ATDM12GE	*TEACHERS PREPARED TO TEACH GEO AND MEAS*	discrete	numeric	
V5926	ATDM12DT	*TEACHERS PREPARED TO TEACH DATA*	discrete	numeric	
V5927	ATDS11LI	*TEACHERS PREPARED TO TEACH LIFE SCIENCE*	discrete	numeric	
V5928	ATDS11PH	*TEACHERS PREPARED TO TEACH PHYSICAL SCI*	discrete	numeric	
V5929	ATDS11ES	*TEACHERS PREPARED TO TEACH EARTH SCIENCE*	discrete	numeric	
V5930	ATDM07NU	*PCT STUDENTS TAUGHT NUMBER TOPICS*	discrete	numeric	
V5931	ATDM07GE	*PCT STUDENTS TAUGHT GEO AND MEAS TOPICS*	discrete	numeric	
V5932	ATDM07DT	*PCT STUDENTS TAUGHT DATA TOPICS*	discrete	numeric	
V5933	ATDS06LI	*PCT STUDENTS TAUGHT LIFE SCI TOPICS*	discrete	numeric	
V5934	ATDS06PH	*PCT STUDENTS TAUGHT PHY SCI TOPICS*	discrete	numeric	
V5935	ATDS06ES	*PCT STUDENTS TAUGHT EARTH SCI TOPICS*	discrete	numeric	
V5936	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Content

Cases 13190

Variable(s) 199

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V5937	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5938	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5939	ITCOURSE	*SUBJECT CODE*	discrete	numeric	
V5940	IDTEALIN	*TEACHER ID AND LINK*	contin	numeric	
V5941	IDTEACH	*TEACHER ID*	contin	numeric	
V5942	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V5943	BTBG01	GEN\YEARS BEEN TEACHING	discrete	numeric	
V5944	BTBG02	GEN\SEX OF TEACHER	discrete	numeric	
V5945	BTBG03	GEN\AGE OF TEACHER	discrete	numeric	
V5946	BTBG04	GEN\LEVEL OF FORMAL EDUCATION COMPLETED	discrete	numeric	
V5947	BTBG05A	GEN\MAJOR AREA OF STUDY\MATHEMATICS	discrete	numeric	
V5948	BTBG05B	GEN\MAJOR AREA OF STUDY\BIOLOGY	discrete	numeric	
V5949	BTBG05C	GEN\MAJOR AREA OF STUDY\PHYSICS	discrete	numeric	
V5950	BTBG05D	GEN\MAJOR AREA OF STUDY\CHEMISTRY	discrete	numeric	
V5951	BTBG05E	GEN\MAJOR AREA OF STUDY\	discrete	numeric	
V5952	BTBG05F	GEN\MAJOR AREA OF STUDY\EDU MATHEMATICS	discrete	numeric	
V5953	BTBG05G	GEN\MAJOR AREA OF STUDY\EDU SCIENCE	discrete	numeric	
V5954	BTBG05H	GEN\MAJOR AREA OF STUDY\EDU GENERAL	discrete	numeric	
V5955	BTBG05I	GEN\MAJOR AREA OF STUDY\OTHER	discrete	numeric	
V5956	BTBG06A	GEN\CHARACTERIZE\JOB SATISFACTION	discrete	numeric	
V5957	BTBG06B	GEN\CHARACTERIZE\TCHS UNDERSTANDING	discrete	numeric	
V5958	BTBG06C	GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS	discrete	numeric	
V5959	BTBG06D	GEN\CHARACTERIZE\TCHS EXPECTATIONS	discrete	numeric	
V5960	BTBG06E	GEN\CHARACTERIZE\PARENTAL SUPPORT	discrete	numeric	
V5961	BTBG06F	GEN\CHARACTERIZE\PARENTAL INVOLVEMENT	discrete	numeric	
V5962	BTBG06G	GEN\CHARACTERIZE\STUDENTS REGARDS	discrete	numeric	
V5963	BTBG06H	GEN\CHARACTERIZE\STUDENTS DESIRE	discrete	numeric	
V5964	BTBG07A	GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5965	BTBG07B	GEN\THINKING ABT CURR SCH\FEEL SAFE	discrete	numeric	
V5966	BTBG07C	GEN\THINKING ABT CURR SCH\SECURITY POLIC	discrete	numeric	
V5967	BTBG07D	GEN\THINKING ABT CURR SCH\STUD BEHAVE	discrete	numeric	
V5968	BTBG07E	GEN\THINKING ABT CURR SCH\STUD RESPECT	discrete	numeric	
V5969	BTBG08A	GEN\SEVERITY PROBLEM\BUILDING REPAIR	discrete	numeric	
V5970	BTBG08B	GEN\SEVERITY PROBLEM\OVERCROWDED CLASS	discrete	numeric	
V5971	BTBG08C	GEN\SEVERITY PROBLEM\TEACHING HOURS	discrete	numeric	
V5972	BTBG08D	GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE	discrete	numeric	
V5973	BTBG08E	GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL	discrete	numeric	
V5974	BTBG09AA	GEN\PC USE\USE COMPUTERS\PREPARATION	discrete	numeric	
V5975	BTBG09AB	GEN\PC USE\USE COMPUTERS\ADMINISTRATION	discrete	numeric	
V5976	BTBG09AC	GEN\PC USE\USE COMPUTERS\INSTRUCTION	discrete	numeric	
V5977	BTBG09BA	GEN\PC USE\COMFORTABLE	discrete	numeric	
V5978	BTBG09BB	GEN\PC USE\TECH PROBLEMS	discrete	numeric	
V5979	BTBG09BC	GEN\PC USE\ADEQUATE SUPPORT	discrete	numeric	
V5980	BTBG10A	GEN\INTERACTIONS TEACHERS\DISCUSS CONCEP	discrete	numeric	
V5981	BTBG10B	GEN\INTERACTIONS TEACHERS\COLLABORATE	discrete	numeric	
V5982	BTBG10C	GEN\INTERACTIONS TEACHERS\SHARE LEARNING	discrete	numeric	
V5983	BTBG10D	GEN\INTERACTIONS TEACHERS\VISITS	discrete	numeric	
V5984	BTBG10E	GEN\INTERACTIONS TEACHERS\WORK TOGETHER	discrete	numeric	
V5985	BTBG11A	GEN\AGREEMENT\CONTENT PROFESSION	discrete	numeric	
V5986	BTBG11B	GEN\AGREEMENT\SATISFIED TEACHER	discrete	numeric	
V5987	BTBG11C	GEN\AGREEMENT\LEVEL OF ENTHUSIAM	discrete	numeric	
V5988	BTBG11D	GEN\AGREEMENT\WORK IMPORTANCE	discrete	numeric	
V5989	BTBG11E	GEN\AGREEMENT\CONTINUE AS A TEACHER	discrete	numeric	
V5990	BTBG11F	GEN\AGREEMENT\LEVEL OF FRUSTRATION	discrete	numeric	
V5991	BTBG12	GEN\NUMBER OF STUDENTS IN THE CLASS	discrete	numeric	
V5992	BTBG13	GEN\LANGUAGE DIFFICULTIES	discrete	numeric	
V5993	BTBG14A	GEN\HOW OFTEN\SUMMARIZING	discrete	numeric	
V5994	BTBG14B	GEN\HOW OFTEN\RELATE TO STUDENTS LIVES	discrete	numeric	
V5995	BTBG14C	GEN\HOW OFTEN\ELICIT REASONS	discrete	numeric	
V5996	BTBG14D	GEN\HOW OFTEN\ENCOURAGE STUDENTS	discrete	numeric	
V5997	BTBG14E	GEN\HOW OFTEN\PRAISE STUDENTS	discrete	numeric	
V5998	BTBG14F	GEN\HOW OFTEN\BRING INTERESTING MATERIAL	discrete	numeric	
V5999	BTBG15A	GEN\LIMIT TEACHING\LACKING KNOWLEDGE	discrete	numeric	
V6000	BTBG15B	GEN\LIMIT TEACHING\LACK OF NUTRITION	discrete	numeric	
V6001	BTBG15C	GEN\LIMIT TEACHING\LACK OF SLEEP	discrete	numeric	
V6002	BTBG15D	GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS	discrete	numeric	
V6003	BTBG15E	GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS	discrete	numeric	
V6004	BTBG15F	GEN\LIMIT TEACHING\UNINTERESTED STUDENTS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6005	BTBG16A	GEN\HOW OFTEN THINGS\MEET STUD.PARENTS	discrete	numeric	
V6006	BTBG16B	GEN\HOW OFTEN THINGS\PROGRESS REPORTS	discrete	numeric	
V6007	BTBM17A	MATH\TIME SPENT MATHEMATICS\HOURS	discrete	numeric	
V6008	BTBM17B	MATH\TIME SPENT MATHEMATICS\MINUTES	discrete	numeric	
V6009	BTBM18A	MATH\CONFIDENT\ANSWER STUDENTS QUESTIONS	discrete	numeric	
V6010	BTBM18B	MATH\CONFIDENT\VARIETY PROBLEMS SOL.	discrete	numeric	
V6011	BTBM18C	MATH\CONFIDENT\CHALLENGING TASKS	discrete	numeric	
V6012	BTBM18D	MATH\CONFIDENT\ENGAGE STUDENTS INTEREST	discrete	numeric	
V6013	BTBM18E	MATH\CONFIDENT\APPRECIATE MATH	discrete	numeric	
V6014	BTBM19A	MATH\ASK STUDENTS\EXPLAIN HOW TO SOLVE	discrete	numeric	
V6015	BTBM19B	MATH\ASK STUDENTS\MEMORIZE RULES	discrete	numeric	
V6016	BTBM19C	MATH\ASK STUDENTS\WORK WITH GUIDANCE	discrete	numeric	
V6017	BTBM19D	MATH\ASK STUDENTS\WORK IN WHOLE CLASS	discrete	numeric	
V6018	BTBM19E	MATH\ASK STUDENTS\WORK WHILE OCCUPIED	discrete	numeric	
V6019	BTBM19F	MATH\ASK STUDENTS\APPLY FACTS	discrete	numeric	
V6020	BTBM19G	MATH\ASK STUDENTS\EXPLAIN THEIR ANSWERS	discrete	numeric	
V6021	BTBM19H	MATH\ASK STUDENTS\RELATE TO DAILY LIFE	discrete	numeric	
V6022	BTBM19I	MATH\ASK STUDENTS\OWN PROCEDURES	discrete	numeric	
V6023	BTBM19J	MATH\ASK STUDENTS\NO OBVIOUS SOLUTION	discrete	numeric	
V6024	BTBM19K	MATH\ASK STUDENTS\WRITTEN TEST OR QUIZ	discrete	numeric	
V6025	BTBM20A	MATH\RESOURCES\TEXTBOOKS	discrete	numeric	
V6026	BTBM20B	MATH\RESOURCES\WORKBOOKS OR WORKSHEETS	discrete	numeric	
V6027	BTBM20C	MATH\RESOURCES\CONCRETE OBJECTS HELP	discrete	numeric	
V6028	BTBM20D	MATH\RESOURCES\COMPUTER SOFTWARE	discrete	numeric	
V6029	BTBM21A	MATH\PERMITTED TO USE CALCULATORS	discrete	numeric	
V6030	BTBM21BA	MATH\HOW OFTEN USE CALC.\CHECK ANSWERS	discrete	numeric	
V6031	BTBM21BB	MATH\HOW OFTEN USE CALC.\COMPUTATIONS	discrete	numeric	
V6032	BTBM21BC	MATH\HOW OFTEN USE CALC.\COMPLEX PROBLEM	discrete	numeric	
V6033	BTBM21BD	MATH\HOW OFTEN USE CALC.\EXPLORE	discrete	numeric	
V6034	BTBM22A	MATH\COMPUTER AVAILABILITY DURING MATH	discrete	numeric	
V6035	BTBM22B	MATH\COMPUTER ACCESS TO THE INTERNET	discrete	numeric	
V6036	BTBM22CA	MATH\COMPUTER ACTIVITIES\EXPLORE CONCEPT	discrete	numeric	
V6037	BTBM22CB	MATH\COMPUTER ACTIVITIES\DO PROCEDURES	discrete	numeric	
V6038	BTBM22CC	MATH\COMPUTER ACTIVITIES\LOOK UP IDEAS	discrete	numeric	
V6039	BTBM22CD	MATH\COMPUTER ACTIVITIES\PROCESS DATA	discrete	numeric	
V6040	BTBM23AA	MATH\TOPIC\NUMBER\COMPUTING	discrete	numeric	
V6041	BTBM23AB	MATH\TOPIC\NUMBER\CONCEPTS OF FRACTIONS	discrete	numeric	
V6042	BTBM23AC	MATH\TOPIC\NUMBER\CONCEPT OF DECIMALS	discrete	numeric	
V6043	BTBM23AD	MATH\TOPIC\NUMBER\REPRESENTING	discrete	numeric	
V6044	BTBM23AE	MATH\TOPIC\NUMBER\PROBLEM SOLVING	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6045	BTBM23BA	MATH\TOPIC\ALGEBRA\NUMERIC	discrete	numeric	
V6046	BTBM23BB	MATH\TOPIC\ALGEBRA\SIMPLIFYING	discrete	numeric	
V6047	BTBM23BC	MATH\TOPIC\ALGEBRA\LINEAR EQUATIONS	discrete	numeric	
V6048	BTBM23BD	MATH\TOPIC\ALGEBRA\SIMULTANEOUS EQUATION	discrete	numeric	
V6049	BTBM23BE	MATH\TOPIC\ALGEBRA\FUNCTIONS	discrete	numeric	
V6050	BTBM23CA	MATH\TOPIC\GEOMETRY\GEOMETRIC PROPERTIES	discrete	numeric	
V6051	BTBM23CB	MATH\TOPIC\GEOMETRY\CONGRUENT FIGURES	discrete	numeric	
V6052	BTBM23CC	MATH\TOPIC\GEOMETRY\RELATION BTW SHAPES	discrete	numeric	
V6053	BTBM23CD	MATH\TOPIC\GEOMETRY\APP. MEASUREMENT	discrete	numeric	
V6054	BTBM23CE	MATH\TOPIC\GEOMETRY\CARTESIAN PLANE	discrete	numeric	
V6055	BTBM23CF	MATH\TOPIC\GEOMETRY\TRANSLATION	discrete	numeric	
V6056	BTBM23DA	MATH\TOPIC\DATA\READING DATA	discrete	numeric	
V6057	BTBM23DB	MATH\TOPIC\DATA\INTERPRETING DATA	discrete	numeric	
V6058	BTBM23DC	MATH\TOPIC\DATA\JUDGING, PREDICTING	discrete	numeric	
V6059	BTBM24A	MATH\TIME SPENT ON\NUMBER	discrete	numeric	
V6060	BTBM24B	MATH\TIME SPENT ON\ALGEBRA	discrete	numeric	
V6061	BTBM24C	MATH\TIME SPENT ON\GEOMETRY	discrete	numeric	
V6062	BTBM24D	MATH\TIME SPENT ON\DATA	discrete	numeric	
V6063	BTBM24E	MATH\TIME SPENT ON\OTHER	discrete	numeric	
V6064	BTBM25A	MATH\HOW OFTEN MATH HOMEWORK ASSIGNED	discrete	numeric	
V6065	BTBM25B	MATH\TIME SPENT ON HOMEWORK	discrete	numeric	
V6066	BTBM25CA	MATH\HOMEWORK\CORRECT	discrete	numeric	
V6067	BTBM25CB	MATH\HOMEWORK\CORRECT OWN HOMEWORK	discrete	numeric	
V6068	BTBM25CC	MATH\HOMEWORK\DISCUSS HOMEWORK	discrete	numeric	
V6069	BTBM25CD	MATH\HOMEWORK\MONITOR COMPLETENESS	discrete	numeric	
V6070	BTBM25CE	MATH\HOMEWORK\USE FOR GRADES	discrete	numeric	
V6071	BTBM26A	MATH\EMPHASIS\EVALUATION OF WORK	discrete	numeric	
V6072	BTBM26B	MATH\EMPHASIS\CLASSROOM TESTS	discrete	numeric	
V6073	BTBM26C	MATH\EMPHASIS\NATIONAL OR REGIONAL TESTS	discrete	numeric	
V6074	BTBM27	MATH\HOW OFTEN MATH TESTS	discrete	numeric	
V6075	BTBM28A	MATH\QUESTION IN TEST\RECALL FACTS	discrete	numeric	
V6076	BTBM28B	MATH\QUESTION IN TEST\APP. OF PROCEDURE	discrete	numeric	
V6077	BTBM28C	MATH\QUESTION IN TEST\SEARCH FOR PATTERN	discrete	numeric	
V6078	BTBM28D	MATH\QUESTION IN TEST\JUSTIFICATION	discrete	numeric	
V6079	BTBM29A	MATH\PROF DEVELOPMENT\MATH CONTENT	discrete	numeric	
V6080	BTBM29B	MATH\PROF DEVELOPMENT\MATH PEDAGOGY	discrete	numeric	
V6081	BTBM29C	MATH\PROF DEVELOPMENT\MATH CURRICULUM	discrete	numeric	
V6082	BTBM29D	MATH\PROF DEVELOPMENT\IT	discrete	numeric	
V6083	BTBM29E	MATH\PROF DEVELOPMENT\CRITICAL THINKING	discrete	numeric	
V6084	BTBM29F	MATH\PROF DEVELOPMENT\MATH ASSESSMENT	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6085	BTBM29G	MATH\PROF DEVELOPMENT\STUDENT NEEDS	discrete	numeric	
V6086	BTBM30AA	MATH\PREPARED\NUMBER\COMPUTING	discrete	numeric	
V6087	BTBM30AB	MATH\PREPARED\NUMBER\CONCEPTS OF FRACTIO	discrete	numeric	
V6088	BTBM30AC	MATH\PREPARED\NUMBER\CONCEPT OF DECIMALS	discrete	numeric	
V6089	BTBM30AD	MATH\PREPARED\NUMBER\REPRESENTING	discrete	numeric	
V6090	BTBM30AE	MATH\PREPARED\NUMBER\PROBLEM SOLVING	discrete	numeric	
V6091	BTBM30BA	MATH\PREPARED\ALGEBRA\NUMERIC	discrete	numeric	
V6092	BTBM30BB	MATH\PREPARED\ALGEBRA\SIMPLIFYING	discrete	numeric	
V6093	BTBM30BC	MATH\PREPARED\ALGEBRA\LINEAR EQUATIONS	discrete	numeric	
V6094	BTBM30BD	MATH\PREPARED\ALGEBRA\SIMULTANEOUS EQUAT	discrete	numeric	
V6095	BTBM30BE	MATH\PREPARED\ALGEBRA\FUNCTIONS	discrete	numeric	
V6096	BTBM30CA	MATH\PREPARED\GEOMETRY\GEOMETRIC PROPERT	discrete	numeric	
V6097	BTBM30CB	MATH\PREPARED\GEOMETRY\CONGRUENT FIGURES	discrete	numeric	
V6098	BTBM30CC	MATH\PREPARED\GEOMETRY\RELATION BTW SHAP	discrete	numeric	
V6099	BTBM30CD	MATH\PREPARED\GEOMETRY\APP. MEASUREMENT	discrete	numeric	
V6100	BTBM30CE	MATH\PREPARED\GEOMETRY\CARTESIAN PLANE	discrete	numeric	
V6101	BTBM30CF	MATH\PREPARED\GEOMETRY\TRANSLATION	discrete	numeric	
V6102	BTBM30DA	MATH\PREPARED\DATA\READING DATA	discrete	numeric	
V6103	BTBM30DB	MATH\PREPARED\DATA\INTERPRETING DATA	discrete	numeric	
V6104	BTBM30DC	MATH\PREPARED\DATA\JUDGING, PREDICTING	discrete	numeric	
V6105	TSYSTEM	*SYSTEM ID TEACHER FILE*	contin	numeric	
V6106	IDPOP	*POPULATION ID*	discrete	numeric	
V6107	IDGRADE	*GRADE ID*	discrete	numeric	
V6108	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V6109	IDSUBJ	*SUBJECT ID*	discrete	numeric	
V6110	BTBGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL*	discrete	numeric	
V6111	BTDGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX*	discrete	numeric	
V6112	BTBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL*	discrete	numeric	
V6113	BTDGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX*	discrete	numeric	
V6114	BTBGSOS	*SAFE AND ORDERLY SCHOOL/SCL*	discrete	numeric	
V6115	BTDGSOS	*SAFE AND ORDERLY SCHOOL/IDX*	discrete	numeric	
V6116	BTBMCTM	*CONFIDENCE IN TEACHING MATHEMATICS/SCL*	discrete	numeric	
V6117	BTDMCTM	*CONFIDENCE IN TEACHING MATHEMATICS/IDX*	discrete	numeric	
V6118	BTBGTCS	*TEACHER CAREER SATISFACTION/SCL*	discrete	numeric	
V6119	BTDGTCS	*TEACHER CAREER SATISFACTION/IDX*	discrete	numeric	
V6120	BTBGCIT	*COLLABORATE TO IMPROVE TEACHING/SCL*	discrete	numeric	
V6121	BTDGCIT	*COLLABORATE TO IMPROVE TEACHING/IDX*	discrete	numeric	
V6122	BTBGIES	*INSTRUCTION TO ENGAGE STUDENTS/SCL*	discrete	numeric	
V6123	BTDGIES	*INSTRUCTION TO ENGAGE STUDENTS/IDX*	discrete	numeric	
V6124	BTDM05	*TEACHERS MAJORED IN ED AND MATH*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6125	BTDG01	*TEACHERS YEARS OF EXPERIENCE*	discrete	numeric	
V6126	BTDMHW	*MATHEMATICS INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6127	BTDM30NU	*TEACHERS PREPARED TO TEACH NUMBER*	discrete	numeric	
V6128	BTDM30AL	*TEACHERS PREPARED TO TEACH ALGEBRA*	discrete	numeric	
V6129	BTDM30GE	*TEACHERS PREPARED TO TEACH GEOMETRY*	discrete	numeric	
V6130	BTDM30DT	*TEACHERS PREPARED TO TEACH DATA*	discrete	numeric	
V6131	BTDM23NU	*PCT STUDENTS TAUGHT NUMBER TOPICS*	discrete	numeric	
V6132	BTDM23AL	*PCT STUDENTS TAUGHT ALGEBRA TOPICS*	discrete	numeric	
V6133	BTDM23GE	*PCT STUDENTS TAUGHT GEOMETRY TOPICS*	discrete	numeric	
V6134	BTDM23DT	*PCT STUDENTS TAUGHT DATA TOPICS*	discrete	numeric	
V6135	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

Content

Cases 9203

Variable(s) 121

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V6136	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V6137	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V6138	BCBG01	GEN\TOTAL ENROLLMENT OF STUDENTS	discrete	numeric	
V6139	BCBG02	GEN\TOTAL ENROLL STD	discrete	numeric	
V6140	BCBG03A	GEN\STUDENTS BACKGROUND\ECONOMIC DISADVA	discrete	numeric	
V6141	BCBG03B	GEN\STUDENTS BACKGROUND\ECONOMIC AFFLUEN	discrete	numeric	
V6142	BCBG04	GEN\PERCENT OF STUDENTS	discrete	numeric	
V6143	BCBG05A	GEN\HOW MANY PEOPLE LIVE IN AREA	discrete	numeric	
V6144	BCBG05B	GEN\IMMEDIATE AREA OF SCH LOCATION	discrete	numeric	
V6145	BCBG05C	GEN\AVERAGE INCOME LEVEL OF AREA	discrete	numeric	
V6146	BCBG06A	GEN\INSTRUCTIONAL DAYS PER YEAR	discrete	numeric	
V6147	BCBG06BA	GEN\TOTAL INSTRUCTIONAL TIME\HOURS	discrete	numeric	
V6148	BCBG06BB	GEN\TOTAL INSTRUCTIONAL TIME\MINUTES	discrete	numeric	
V6149	BCBG06C	GEN\INSTRUCTIONAL DAYS IN 1 CALENDERWEEK	discrete	numeric	
V6150	BCBG07	GEN\TOTAL NUMBER COMPUTERS	discrete	numeric	
V6151	BCBG08A	GEN\EXISTING SCIENCE LABORATORY	discrete	numeric	
V6152	BCBG08B	GEN\EXISTING ASSISTANCE DURING EXP	discrete	numeric	
V6153	BCBG09AA	GEN\SHORTAGE\GEN\INSTRUCTIONAL MATERIAL	discrete	numeric	
V6154	BCBG09AB	GEN\SHORTAGE\GEN\SUPPLIES	discrete	numeric	
V6155	BCBG09AC	GEN\SHORTAGE\GEN\SCHOOL BUILDINGS	discrete	numeric	
V6156	BCBG09AD	GEN\SHORTAGE\GEN\HEATING SYSTEMS	discrete	numeric	
V6157	BCBG09AE	GEN\SHORTAGE\GEN\INSTRUCTIONAL SPACE	discrete	numeric	
V6158	BCBG09AF	GEN\SHORTAGE\GEN\TECHNOLOGICAL STAFF	discrete	numeric	
V6159	BCBG09BA	GEN\SHORTAGE\MATH\TEACH. SPEC. MATH	discrete	numeric	
V6160	BCBG09BB	GEN\SHORTAGE\MATH\COMPUTERS FOR INSTR.	discrete	numeric	
V6161	BCBG09BC	GEN\SHORTAGE\MATH\COMPUTER SOFTWARE	discrete	numeric	
V6162	BCBG09BD	GEN\SHORTAGE\MATH\LIBRARY MATERIALS	discrete	numeric	
V6163	BCBG09BE	GEN\SHORTAGE\MATH\AUDIO-VISUSAL RESOURCE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6164	BCBG09BF	GEN\SHORTAGE\MATH\CALCULATORS	discrete	numeric	
V6165	BCBG09CA	GEN\SHORTAGE\SCI\TEACH. SPEC. SCIENCE	discrete	numeric	
V6166	BCBG09CB	GEN\SHORTAGE\SCI\COMPUTERS FOR INSTRUCTI	discrete	numeric	
V6167	BCBG09CC	GEN\SHORTAGE\SCI\COMPUTER SOFTWARE	discrete	numeric	
V6168	BCBG09CD	GEN\SHORTAGE\SCI\LIBRARY MATERIALS	discrete	numeric	
V6169	BCBG09CE	GEN\SHORTAGE\SCI\AUDIO-VISUAL RESOURCE	discrete	numeric	
V6170	BCBG09CF	GEN\SHORTAGE\SCI\CALCULATORS	discrete	numeric	
V6171	BCBG09CG	GEN\SHORTAGE\SCI\SCIENCE EQUIPMENT	discrete	numeric	
V6172	BCBG10AA	GEN\INDIVIDUAL STUDENTS\LEARNING PROGRES	discrete	numeric	
V6173	BCBG10AB	GEN\INDIVIDUAL STUDENTS\BEHAVIOR	discrete	numeric	
V6174	BCBG10AC	GEN\INDIVIDUAL STUDENTS\CONCERNS	discrete	numeric	
V6175	BCBG10AD	GEN\INDIVIDUAL STUDENTS\SUPPORT PARENTS	discrete	numeric	
V6176	BCBG10BA	GEN\ASK PARENTS\VOLUNTEER	discrete	numeric	
V6177	BCBG10BB	GEN\ASK PARENTS\SERVE ON COMMITTEE	discrete	numeric	
V6178	BCBG10CA	GEN\FOR PARENTS\ACADEMIC ACHIEVEMENT	discrete	numeric	
V6179	BCBG10CB	GEN\FOR PARENTS\SCHOOLS ACCOMPLISHMENTS	discrete	numeric	
V6180	BCBG10CC	GEN\FOR PARENTS\EDUCATIONAL GOALS	discrete	numeric	
V6181	BCBG10CD	GEN\FOR PARENTS\SCHOOL RULES	discrete	numeric	
V6182	BCBG10CE	GEN\FOR PARENTS\DISCUSS WISHES	discrete	numeric	
V6183	BCBG10CF	GEN\FOR PARENTS\ADD. LEARNING MATERIALS	discrete	numeric	
V6184	BCBG10CG	GEN\FOR PARENTS\ORGANIZE WORKSHOPS	discrete	numeric	
V6185	BCBG11A	GEN\SCH CHARACTER\TCH JOB SATISFACTION	discrete	numeric	
V6186	BCBG11B	GEN\SCH CHARACTER\TCH UNDERSTANDING	discrete	numeric	
V6187	BCBG11C	GEN\SCH CHARACTER\TCH SUCCESS	discrete	numeric	
V6188	BCBG11D	GEN\SCH CHARACTER\TCH EXPECTATIONS	discrete	numeric	
V6189	BCBG11E	GEN\SCH CHARACTER\PARENTAL SUPPORT	discrete	numeric	
V6190	BCBG11F	GEN\SCH CHARACTER\PARENTAL INVOLVEMENT	discrete	numeric	
V6191	BCBG11G	GEN\SCH CHARACTER\SCH PROPERTY	discrete	numeric	
V6192	BCBG11H	GEN\SCH CHARACTER\STD DESIRE TO DO WELL	discrete	numeric	
V6193	BCBG12AA	GEN\DEGREE PROBS\ARRIVING LATE AT SCHOOL	discrete	numeric	
V6194	BCBG12AB	GEN\DEGREE PROBS\ABSENTEEISM	discrete	numeric	
V6195	BCBG12AC	GEN\DEGREE PROBS\CLASSROOM DISTURBANCE	discrete	numeric	
V6196	BCBG12AD	GEN\DEGREE PROBS\CHEATING	discrete	numeric	
V6197	BCBG12AE	GEN\DEGREE PROBS\PROFANITY	discrete	numeric	
V6198	BCBG12AF	GEN\DEGREE PROBS\VANDALISM	discrete	numeric	
V6199	BCBG12AG	GEN\DEGREE PROBS\THEFT	discrete	numeric	
V6200	BCBG12AH	GEN\DEGREE PROBS\INTIMIDATION AMONG STUD	discrete	numeric	
V6201	BCBG12AI	GEN\DEGREE PROBS\PHYSICAL FIGHTS	discrete	numeric	
V6202	BCBG12AJ	GEN\DEGREE PROBS\INTIMIDATION OF TEACHER	discrete	numeric	
V6203	BCBG12AK	GEN\DEGREE PROBS\PHYSICAL INJURY TO TCH	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6204	BCBG12BA	GEN\DEGREE PROBS TEACH\ARRIVING LATE	discrete	numeric	
V6205	BCBG12BB	GEN\DEGREE PROBS TEACH\ABSENTEEISM	discrete	numeric	
V6206	BCBG13A	GEN\EVALUATE MATH\OBSERVATIONS BY STAF	discrete	numeric	
V6207	BCBG13B	GEN\EVALUATE MATH\OBSERVATIONS BY INSP	discrete	numeric	
V6208	BCBG13C	GEN\EVALUATE MATH\STUDENT ACHIEVEMENT	discrete	numeric	
V6209	BCBG13D	GEN\EVALUATE MATH\TEACHER PEER REVIEW	discrete	numeric	
V6210	BCBG14A	GEN\EVALUATE SCI\OBSERVATIONS BY STAFF	discrete	numeric	
V6211	BCBG14B	GEN\EVALUATE SCI\OBSERVATIONS BY INSP	discrete	numeric	
V6212	BCBG14C	GEN\EVALUATE SCI\STUDENT ACHIEVEMENT	discrete	numeric	
V6213	BCBG14D	GEN\EVALUATE SCI\TEACHER PEER REVIEW	discrete	numeric	
V6214	BCBG15A	GEN\FILL TEACHING VACANCIES\MATH	discrete	numeric	
V6215	BCBG15B	GEN\FILL TEACHING VACANCIES\SCIENCE	discrete	numeric	
V6216	BCBG16A	GEN\USE INCENTIVES\MATH	discrete	numeric	
V6217	BCBG16B	GEN\USE INCENTIVES\SCIENCE	discrete	numeric	
V6218	BCBG16C	GEN\USE INCENTIVES\OTHER	discrete	numeric	
V6219	BCBG17A	GEN\TIME SPENT\VISION OR GOALS	discrete	numeric	
V6220	BCBG17B	GEN\TIME SPENT\DEVELOPING GOALS	discrete	numeric	
V6221	BCBG17C	GEN\TIME SPENT\IMPLEMENTING GOALS	discrete	numeric	
V6222	BCBG17D	GEN\TIME SPENT\MONITOR STUDENTS	discrete	numeric	
V6223	BCBG17E	GEN\TIME SPENT\ORDERLY ATMOSPHERE	discrete	numeric	
V6224	BCBG17F	GEN\TIME SPENT\CLEAR RULES	discrete	numeric	
V6225	BCBG17G	GEN\TIME SPENT\ADDRESSING BEHAVIOR	discrete	numeric	
V6226	BCBG17H	GEN\TIME SPENT\CLIMATE OF TRUST	discrete	numeric	
V6227	BCBG17I	GEN\TIME SPENT\INITIATING DISCUSSION	discrete	numeric	
V6228	BCBG17J	GEN\TIME SPENT\ADVISING TEACHERS	discrete	numeric	
V6229	BCBG17K	GEN\TIME SPENT\VISIT OTHER	discrete	numeric	
V6230	BCBG17L	GEN\TIME SPENT\INITIATING PROJECTS	discrete	numeric	
V6231	BCBG17M	GEN\TIME SPENT\PROFESSIONAL DEVELOPMENT	discrete	numeric	
V6232	CSYSTEM	*SYSTEM ID SCHOOL FILE*	contin	numeric	
V6233	IDPOP	*POPULATION ID*	discrete	numeric	
V6234	IDGRADE	*GRADE ID*	discrete	numeric	
V6235	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V6236	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V6237	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V6238	SCHWGT	*SCHOOL LEVEL WEIGHT*	discrete	numeric	
V6239	STOTWGTU	*SUM OF STUDENT WEIGHTS*	discrete	numeric	
V6240	WGTADJ1	*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)*	discrete	numeric	
V6241	WGTFAC1	*1ST STAGE WEIGHT (SCHOOL WEIGHT)*	discrete	numeric	
V6242	JKCREP	*REPLICATE CODE*	discrete	numeric	
V6243	JKCZONE	*ZONE CODE*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6244	BCBGSRS	*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/SCL*	discrete	numeric	
V6245	BCDGSRS	*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/IDX*	discrete	numeric	
V6246	BCBGMRS	*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/SCL*	discrete	numeric	
V6247	BCDGMRS	*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/IDX*	discrete	numeric	
V6248	BCBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/SCL*	discrete	numeric	
V6249	BCDGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/IDX*	discrete	numeric	
V6250	BCBGDAS	*SCHOOL DISCIPLINE AND SAFETY/SCL*	discrete	numeric	
V6251	BCDGDAS	*SCHOOL DISCIPLINE AND SAFETY/IDX*	discrete	numeric	
V6252	BCDG03	*SCHOOL COMPOSITION BY STUDENT BACKGD*	discrete	numeric	
V6253	BCDGCMP	*COMPUTER AVAILABILITY FOR INSTRUCTION*	discrete	numeric	
V6254	BCDG06HY	*TOTAL INSTRUCTIONAL HOURS PER YEAR*	discrete	numeric	
V6255	BCDG06	*NUMBER OF DAYS PER WEEK FOR INSTRUCTION*	discrete	numeric	
V6256	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Variable(s) 204

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**Variables**

ID	Name	Label	Type	Format	Question
V6257	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V6258	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V6259	ITCOURSE	*SUBJECT CODE*	discrete	numeric	
V6260	IDTEALIN	*TEACHER ID AND LINK*	contin	numeric	
V6261	IDTEACH	*TEACHER ID*	contin	numeric	
V6262	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V6263	BTBG01	GEN\YEARS BEEN TEACHING	discrete	numeric	
V6264	BTBG02	GEN\SEX OF TEACHER	discrete	numeric	
V6265	BTBG03	GEN\AGE OF TEACHER	discrete	numeric	
V6266	BTBG04	GEN\LEVEL OF FORMAL EDUCATION COMPLETED	discrete	numeric	
V6267	BTBG05A	GEN\MAJOR AREA OF STUDY\MATHEMATICS	discrete	numeric	
V6268	BTBG05B	GEN\MAJOR AREA OF STUDY\BIOLOGY	discrete	numeric	
V6269	BTBG05C	GEN\MAJOR AREA OF STUDY\PHYSICS	discrete	numeric	
V6270	BTBG05D	GEN\MAJOR AREA OF STUDY\CHEMISTRY	discrete	numeric	
V6271	BTBG05E	GEN\MAJOR AREA OF STUDY\	discrete	numeric	
V6272	BTBG05F	GEN\MAJOR AREA OF STUDY\EDU MATHEMATICS	discrete	numeric	
V6273	BTBG05G	GEN\MAJOR AREA OF STUDY\EDU SCIENCE	discrete	numeric	
V6274	BTBG05H	GEN\MAJOR AREA OF STUDY\EDU GENERAL	discrete	numeric	
V6275	BTBG05I	GEN\MAJOR AREA OF STUDY\OTHER	discrete	numeric	
V6276	BTBG06A	GEN\CHARACTERIZE\JOB SATISFACTION	discrete	numeric	
V6277	BTBG06B	GEN\CHARACTERIZE\TCHS UNDERSTANDING	discrete	numeric	
V6278	BTBG06C	GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS	discrete	numeric	
V6279	BTBG06D	GEN\CHARACTERIZE\TCHS EXPECTATIONS	discrete	numeric	
V6280	BTBG06E	GEN\CHARACTERIZE\PARENTAL SUPPORT	discrete	numeric	
V6281	BTBG06F	GEN\CHARACTERIZE\PARENTAL INVOLVEMENT	discrete	numeric	
V6282	BTBG06G	GEN\CHARACTERIZE\STUDENTS REGARDS	discrete	numeric	
V6283	BTBG06H	GEN\CHARACTERIZE\STUDENTS DESIRE	discrete	numeric	
V6284	BTBG07A	GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6285	BTBG07B	GEN\THINKING ABT CURR SCH\FEEL SAFE	discrete	numeric	
V6286	BTBG07C	GEN\THINKING ABT CURR SCH\SECURITY POLIC	discrete	numeric	
V6287	BTBG07D	GEN\THINKING ABT CURR SCH\STUD BEHAVE	discrete	numeric	
V6288	BTBG07E	GEN\THINKING ABT CURR SCH\STUD RESPECT	discrete	numeric	
V6289	BTBG08A	GEN\SEVERITY PROBLEM\BUILDING REPAIR	discrete	numeric	
V6290	BTBG08B	GEN\SEVERITY PROBLEM\OVERCROWDED CLASS	discrete	numeric	
V6291	BTBG08C	GEN\SEVERITY PROBLEM\TEACHING HOURS	discrete	numeric	
V6292	BTBG08D	GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE	discrete	numeric	
V6293	BTBG08E	GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL	discrete	numeric	
V6294	BTBG09AA	GEN\PC USE\USE COMPUTERS\PREPARATION	discrete	numeric	
V6295	BTBG09AB	GEN\PC USE\USE COMPUTERS\ADMINISTRATION	discrete	numeric	
V6296	BTBG09AC	GEN\PC USE\USE COMPUTERS\INSTRUCTION	discrete	numeric	
V6297	BTBG09BA	GEN\PC USE\COMFORTABLE	discrete	numeric	
V6298	BTBG09BB	GEN\PC USE\TECH PROBLEMS	discrete	numeric	
V6299	BTBG09BC	GEN\PC USE\ADEQUATE SUPPORT	discrete	numeric	
V6300	BTBG10A	GEN\INTERACTIONS TEACHERS\DISCUSS CONCEP	discrete	numeric	
V6301	BTBG10B	GEN\INTERACTIONS TEACHERS\COLLABORATE	discrete	numeric	
V6302	BTBG10C	GEN\INTERACTIONS TEACHERS\SHARE LEARNING	discrete	numeric	
V6303	BTBG10D	GEN\INTERACTIONS TEACHERS\VISITS	discrete	numeric	
V6304	BTBG10E	GEN\INTERACTIONS TEACHERS\WORK TOGETHER	discrete	numeric	
V6305	BTBG11A	GEN\AGREEMENT\CONTENT PROFESSION	discrete	numeric	
V6306	BTBG11B	GEN\AGREEMENT\SATISFIED TEACHER	discrete	numeric	
V6307	BTBG11C	GEN\AGREEMENT\LEVEL OF ENTHUSIAM	discrete	numeric	
V6308	BTBG11D	GEN\AGREEMENT\WORK IMPORTANCE	discrete	numeric	
V6309	BTBG11E	GEN\AGREEMENT\CONTINUE AS A TEACHER	discrete	numeric	
V6310	BTBG11F	GEN\AGREEMENT\LEVEL OF FRUSTRATION	discrete	numeric	
V6311	BTBG12	GEN\NUMBER OF STUDENTS IN THE CLASS	discrete	numeric	
V6312	BTBG13	GEN\LANGUAGE DIFFICULTIES	discrete	numeric	
V6313	BTBG14A	GEN\HOW OFTEN\SUMMARIZING	discrete	numeric	
V6314	BTBG14B	GEN\HOW OFTEN\RELATE TO STUDENTS LIVES	discrete	numeric	
V6315	BTBG14C	GEN\HOW OFTEN\ELICIT REASONS	discrete	numeric	
V6316	BTBG14D	GEN\HOW OFTEN\ENCOURAGE STUDENTS	discrete	numeric	
V6317	BTBG14E	GEN\HOW OFTEN\PRAISE STUDENTS	discrete	numeric	
V6318	BTBG14F	GEN\HOW OFTEN\BRING INTERESTING MATERIAL	discrete	numeric	
V6319	BTBG15A	GEN\LIMIT TEACHING\LACKING KNOWLEDGE	discrete	numeric	
V6320	BTBG15B	GEN\LIMIT TEACHING\LACK OF NUTRITION	discrete	numeric	
V6321	BTBG15C	GEN\LIMIT TEACHING\LACK OF SLEEP	discrete	numeric	
V6322	BTBG15D	GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS	discrete	numeric	
V6323	BTBG15E	GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS	discrete	numeric	
V6324	BTBG15F	GEN\LIMIT TEACHING\UNINTERESTED STUDENTS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6325	BTBG16A	GEN\HOW OFTEN THINGS\MEET STUD.PARENTS	discrete	numeric	
V6326	BTBG16B	GEN\HOW OFTEN THINGS\PROGRESS REPORTS	discrete	numeric	
V6327	BTBS17A	SCI\TIME SPENT SCIENCE\HOURS	discrete	numeric	
V6328	BTBS17B	SCI\TIME SPENT SCIENCE\MINUTES	discrete	numeric	
V6329	BTBS18A	SCI\CONFIDENT\ANSWER STUDENTS QUESTIONS	discrete	numeric	
V6330	BTBS18B	SCI\CONFIDENT\SCIENCE EXPERIMENTS	discrete	numeric	
V6331	BTBS18C	SCI\CONFIDENT\CHALLENGING TASKS	discrete	numeric	
V6332	BTBS18D	SCI\CONFIDENT\ENGAGE STUDENTS INTEREST	discrete	numeric	
V6333	BTBS18E	SCI\CONFIDENT\APPRECIATE SCIENCE	discrete	numeric	
V6334	BTBS19A	SCI\ASK STUDENTS\OBSERVE PHENOMENA	discrete	numeric	
V6335	BTBS19B	SCI\ASK STUDENTS\DEMONSTRATE EXPERIMENT	discrete	numeric	
V6336	BTBS19C	SCI\ASK STUDENTS\PLAN EXPERIMENTS	discrete	numeric	
V6337	BTBS19D	SCI\ASK STUDENTS\CONDUCT EXPERIMENTS	discrete	numeric	
V6338	BTBS19E	SCI\ASK STUDENTS\READ TEXTBOOKS	discrete	numeric	
V6339	BTBS19F	SCI\ASK STUDENTS\MEMORIZE FACTS	discrete	numeric	
V6340	BTBS19G	SCI\ASK STUDENTS\USE FORMULAS	discrete	numeric	
V6341	BTBS19H	SCI\ASK STUDENTS\GIVE EXPLANATION	discrete	numeric	
V6342	BTBS19I	SCI\ASK STUDENTS\RELATE SCIENCE TO LIFE	discrete	numeric	
V6343	BTBS19J	SCI\ASK STUDENTS\DO FIELD WORK	discrete	numeric	
V6344	BTBS19K	SCI\ASK STUDENTS\WRITTEN TEST OR QUIZ	discrete	numeric	
V6345	BTBS20A	SCI\RESOURCES\TEXTBOOKS	discrete	numeric	
V6346	BTBS20B	SCI\RESOURCES\WORKBOOKS OR WORKSHEETS	discrete	numeric	
V6347	BTBS20C	SCI\RESOURCES\SCIENCE EQUIPMENT	discrete	numeric	
V6348	BTBS20D	SCI\RESOURCES\COMPUTER SOFTWARE	discrete	numeric	
V6349	BTBS20E	SCI\RESOURCES\REFERENCE MATERIALS	discrete	numeric	
V6350	BTBS21A	SCI\COMPUTER AVAILABILITY DURING SCI	discrete	numeric	
V6351	BTBS21B	SCI\COMPUTER ACCESS TO THE INTERNET	discrete	numeric	
V6352	BTBS21CA	SCI\COMPUTER ACTIVITIES\PRATICE SKILLS	discrete	numeric	
V6353	BTBS21CB	SCI\COMPUTER ACTIVITIES\LOOK UP IDEAS	discrete	numeric	
V6354	BTBS21CC	SCI\COMPUTER ACTIVITIES\DO PROCEDURES	discrete	numeric	
V6355	BTBS21CD	SCI\COMPUTER ACTIVITIES\STUDY PHENOMENA	discrete	numeric	
V6356	BTBS21CE	SCI\COMPUTER ACTIVITIES\PROCESS DATA	discrete	numeric	
V6357	BTBS22AA	SCI\TOPIC\BIO\MAJOR ORGANS	discrete	numeric	
V6358	BTBS22AB	SCI\TOPIC\BIO\CELLS AND THEIR FUNCTION	discrete	numeric	
V6359	BTBS22AC	SCI\TOPIC\BIO\REPRODUCTION	discrete	numeric	
V6360	BTBS22AD	SCI\TOPIC\BIO\ROLE OF VARIATION	discrete	numeric	
V6361	BTBS22AE	SCI\TOPIC\BIO\INTERDEPENDENCE OF POPULAT	discrete	numeric	
V6362	BTBS22AF	SCI\TOPIC\BIO\REASONS FOR INCREASE OF PO	discrete	numeric	
V6363	BTBS22AG	SCI\TOPIC\BIO\HUMAN HEALTH	discrete	numeric	
V6364	BTBS22BA	SCI\TOPIC\CHEM\CLASSIFICATION	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6365	BTBS22BB	SCI\TOPIC\CHEM\SOLUTIONS	discrete	numeric	
V6366	BTBS22BC	SCI\TOPIC\CHEM\ACIDS AND BASES	discrete	numeric	
V6367	BTBS22BD	SCI\TOPIC\CHEM\CHEMICAL CHANGE	discrete	numeric	
V6368	BTBS22CA	SCI\TOPIC\PHY\PHYSICAL STATES	discrete	numeric	
V6369	BTBS22CB	SCI\TOPIC\PHY\ENERGY FORMS	discrete	numeric	
V6370	BTBS22CC	SCI\TOPIC\PHY\BASIC PROPERTIES OF LIGHT	discrete	numeric	
V6371	BTBS22CD	SCI\TOPIC\PHY\ELECTRIC CIRCUITS	discrete	numeric	
V6372	BTBS22CE	SCI\TOPIC\PHY\FORCES AND MOTION	discrete	numeric	
V6373	BTBS22DA	SCI\TOPIC\EARTH\EARTHS STRUCTURE	discrete	numeric	
V6374	BTBS22DB	SCI\TOPIC\EARTH\EARTHS PROCESSES	discrete	numeric	
V6375	BTBS22DC	SCI\TOPIC\EARTH\EARTHS RESOURCES	discrete	numeric	
V6376	BTBS22DD	SCI\TOPIC\EARTH\EARTH IN SOLAR SYSTEM	discrete	numeric	
V6377	BTBS23A	SCI\TIME SPENT ON\BIOLOGY	discrete	numeric	
V6378	BTBS23B	SCI\TIME SPENT ON\CHEMISTRY	discrete	numeric	
V6379	BTBS23C	SCI\TIME SPENT ON\PHYSICS	discrete	numeric	
V6380	BTBS23D	SCI\TIME SPENT ON\EARTH SCIENCE	discrete	numeric	
V6381	BTBS23E	SCI\TIME SPENT ON\OTHER	discrete	numeric	
V6382	BTBS24A	SCI\HOW OFTEN SCI HOMEWORK ASSIGNED	discrete	numeric	
V6383	BTBS24B	SCI\TIME SPENT ON HOMEWORK	discrete	numeric	
V6384	BTBS24CA	SCI\HOMEWORK\CORRECT	discrete	numeric	
V6385	BTBS24CB	SCI\HOMEWORK\CORRECT OWN HOMEWORK	discrete	numeric	
V6386	BTBS24CC	SCI\HOMEWORK\DISCUSS HOMEWORK	discrete	numeric	
V6387	BTBS24CD	SCI\HOMEWORK\MONITOR COMPLETENESS	discrete	numeric	
V6388	BTBS24CE	SCI\HOMEWORK\USE FOR GRADES	discrete	numeric	
V6389	BTBS25A	SCI\EMPHASIS\EVALUATION OF WORK	discrete	numeric	
V6390	BTBS25B	SCI\EMPHASIS\CLASSROOM TESTS	discrete	numeric	
V6391	BTBS25C	SCI\EMPHASIS\NATIONAL OR REGIONAL TESTS	discrete	numeric	
V6392	BTBS26	SCI\HOW OFTEN SCI TESTS	discrete	numeric	
V6393	BTBS27A	SCI\QUESTION IN TEST\RECALL FACTS	discrete	numeric	
V6394	BTBS27B	SCI\QUESTION IN TEST\APP. OF PROCEDURE	discrete	numeric	
V6395	BTBS27C	SCI\QUESTION IN TEST\DEVELOPING HYPTHESI	discrete	numeric	
V6396	BTBS27D	SCI\QUESTION IN TEST\JUSTIFICATION	discrete	numeric	
V6397	BTBS28A	SCI\PROF DEVELOPMENT\SCI CONTENT	discrete	numeric	
V6398	BTBS28B	SCI\PROF DEVELOPMENT\SCI PEDAGOGY	discrete	numeric	
V6399	BTBS28C	SCI\PROF DEVELOPMENT\SCI CURRICULUM	discrete	numeric	
V6400	BTBS28D	SCI\PROF DEVELOPMENT\IT	discrete	numeric	
V6401	BTBS28E	SCI\PROF DEVELOPMENT\CRITICAL THINKING	discrete	numeric	
V6402	BTBS28F	SCI\PROF DEVELOPMENT\SCI ASSESSMENT	discrete	numeric	
V6403	BTBS28G	SCI\PROF DEVELOPMENT\STUDENT NEEDS	discrete	numeric	
V6404	BTBS29AA	SCI\PREPARED\BIO\MAJOR ORGANS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6405	BTBS29AB	SCI\PREPARED\BIO\CELLS AND FUNCTION	discrete	numeric	
V6406	BTBS29AC	SCI\PREPARED\BIO\REPRODUCTION	discrete	numeric	
V6407	BTBS29AD	SCI\PREPARED\BIO\ROLE OF VARIATION	discrete	numeric	
V6408	BTBS29AE	SCI\PREPARED\BIO\INTERDEPENDENCE	discrete	numeric	
V6409	BTBS29AF	SCI\PREPARED\BIO\INCREASE OF POPULATION	discrete	numeric	
V6410	BTBS29AG	SCI\PREPARED\BIO\HUMAN HEALTH	discrete	numeric	
V6411	BTBS29BA	SCI\PREPARED\CHEM\CLASSIFICATION	discrete	numeric	
V6412	BTBS29BB	SCI\PREPARED\CHEM\SOLUTIONS	discrete	numeric	
V6413	BTBS29BC	SCI\PREPARED\CHEM\ACIDS AND BASES	discrete	numeric	
V6414	BTBS29BD	SCI\PREPARED\CHEM\CHEMICAL CHANGE	discrete	numeric	
V6415	BTBS29CA	SCI\PREPARED\PHY\PHYSICAL STATES	discrete	numeric	
V6416	BTBS29CB	SCI\PREPARED\PHY\ENERGY FORMS	discrete	numeric	
V6417	BTBS29CC	SCI\PREPARED\PHY\BASIC PROPERTIES OF LIG	discrete	numeric	
V6418	BTBS29CD	SCI\PREPARED\PHY\ELECTRIC CIRCUITS	discrete	numeric	
V6419	BTBS29CE	SCI\PREPARED\PHY\FORCES AND MOTION	discrete	numeric	
V6420	BTBS29DA	SCI\PREPARED\EARTH\EARTHS STRUCTURE	discrete	numeric	
V6421	BTBS29DB	SCI\PREPARED\EARTH\EARTHS PROCESSES	discrete	numeric	
V6422	BTBS29DC	SCI\PREPARED\EARTH\EARTHS RESOURCES	discrete	numeric	
V6423	BTBS29DD	SCI\PREPARED\EARTH\EARTH IN SOLAR SYSTEM	discrete	numeric	
V6424	TSYSTEM	*SYSTEM ID TEACHER FILE*	contin	numeric	
V6425	IDPOP	*POPULATION ID*	discrete	numeric	
V6426	IDGRADE	*GRADE ID*	discrete	numeric	
V6427	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V6428	IDSUBJ	*SUBJECT ID*	discrete	numeric	
V6429	BTBGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL*	discrete	numeric	
V6430	BTBGTWC	*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX*	discrete	numeric	
V6431	BTBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL*	discrete	numeric	
V6432	BTBGEAS	*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX*	discrete	numeric	
V6433	BTBGSOS	*SAFE AND ORDERLY SCHOOL/SCL*	discrete	numeric	
V6434	BTBGSOS	*SAFE AND ORDERLY SCHOOL/IDX*	discrete	numeric	
V6435	BTBSCTS	*CONFIDENCE IN TEACHING SCIENCE/SCL*	discrete	numeric	
V6436	BTBSCTS	*CONFIDENCE IN TEACHING SCIENCE/IDX*	discrete	numeric	
V6437	BTBGTCS	*TEACHER CAREER SATISFACTION/SCL*	discrete	numeric	
V6438	BTBGTCS	*TEACHER CAREER SATISFACTION/IDX*	discrete	numeric	
V6439	BTBGCIT	*COLLABORATE TO IMPROVE TEACHING/SCL*	discrete	numeric	
V6440	BTBGCIT	*COLLABORATE TO IMPROVE TEACHING/IDX*	discrete	numeric	
V6441	BTBGIES	*INSTRUCTION TO ENGAGE STUDENTS/SCL*	discrete	numeric	
V6442	BTBGIES	*INSTRUCTION TO ENGAGE STUDENTS/IDX*	discrete	numeric	
V6443	BTBSESI	*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/SCL*	discrete	numeric	
V6444	BTBSESI	*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/IDX*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6445	BTDS05	*TEACHERS MAJORED IN ED AND SCIENCE*	discrete	numeric	
V6446	BTDG01	*TEACHERS YEARS OF EXPERIENCE*	discrete	numeric	
V6447	BTDSHW	*SCIENCE INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6448	BTDBHW	*BIOLOGY INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6449	BTDCHW	*CHEMISTRY INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6450	BTDPHW	*PHYSICS INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6451	BTDEHW	*EARTH SCI INSTRUCTIONAL HOURS PER WEEK*	discrete	numeric	
V6452	BTDS29BI	*TEACHERS PREPARED TO TEACH BIOLOGY*	discrete	numeric	
V6453	BTDS29CH	*TEACHERS PREPARED TO TEACH CHEMISTRY*	discrete	numeric	
V6454	BTDS29PH	*TEACHERS PREPARED TO TEACH PHYSICS*	discrete	numeric	
V6455	BTDS29ES	*TEACHERS PREPARED TO TEACH EARTH SCIENCE*	discrete	numeric	
V6456	BTDS22BI	*PCT STUDENTS TAUGHT BIOLOGY TOPICS*	discrete	numeric	
V6457	BTDS22CH	*PCT STUDENTS TAUGHT CHEMISTRY TOPICS*	discrete	numeric	
V6458	BTDS22PH	*PCT STUDENTS TAUGHT PHYSICS TOPICS*	discrete	numeric	
V6459	BTDS22ES	*PCT STUDENTS TAUGHT EARTH SCI TOPICS*	discrete	numeric	
V6460	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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**Variables**

ID	Name	Label	Type	Format	Question
V6461	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V6462	IDBOOK	*ACHIEVEMENT TEST BOOKLET*	discrete	numeric	
V6463	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V6464	IDCLASS	*CLASS ID*	contin	numeric	
V6465	IDSTUD	*STUDENT ID*	contin	numeric	
V6466	IDGRADE	*GRADE ID*	discrete	numeric	
V6467	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	discrete	numeric	
V6468	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	discrete	numeric	
V6469	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	discrete	numeric	
V6470	ITSEX	*SEX OF STUDENTS*	discrete	numeric	
V6471	ITADMINI	*TEST ADMINISTRATORS POSITION*	discrete	numeric	
V6472	ITDATE	*DATE OF TESTING*	contin	numeric	
V6473	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V6474	BSBG01	GEN\SEX OF STUDENT	discrete	numeric	
V6475	BSBG02A	GEN\DATE OF BIRTH\MONTH	discrete	numeric	
V6476	BSBG02B	GEN\DATE OF BIRTH\YEAR	discrete	numeric	
V6477	BSBG03	GEN\OFTEN SPEAK AT HOME	discrete	numeric	
V6478	BSBG04	GEN\AMOUNT OF BOOKS IN YOUR HOME	discrete	numeric	
V6479	BSBG05A	GEN\HOME POSSESS\COMPUTER	discrete	numeric	
V6480	BSBG05B	GEN\HOME POSSESS\STUDY DESK	discrete	numeric	
V6481	BSBG05C	GEN\HOME POSSESS\BOOKS	discrete	numeric	
V6482	BSBG05D	GEN\HOME POSSESS\OWN ROOM	discrete	numeric	
V6483	BSBG05E	GEN\HOME POSSESS\INTERNET CONNECTION	discrete	numeric	
V6484	BSBG05F	GEN\HOME POSSESS\	discrete	numeric	
V6485	BSBG05G	GEN\HOME POSSESS\	discrete	numeric	
V6486	BSBG05H	GEN\HOME POSSESS\	discrete	numeric	
V6487	BSBG05I	GEN\HOME POSSESS\	discrete	numeric	
V6488	BSBG05J	GEN\HOME POSSESS\	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6489	BSBG05K	GEN\HOME POSSESS\	discrete	numeric	
V6490	BSBG06A	GEN\HIGHEST LVL OF EDU\	discrete	numeric	
V6491	BSBG06B	GEN\HIGHEST LVL OF EDU\	discrete	numeric	
V6492	BSBG07	GEN\HOW FAR IN EDU DO YOU EXPECT TO GO	discrete	numeric	
V6493	BSBG08A	GEN\ BORN	discrete	numeric	
V6494	BSBG08B	GEN\ BORN IN	discrete	numeric	
V6495	BSBG09A	GEN\BORN IN	discrete	numeric	
V6496	BSBG09B	GEN\BORN IN \AGE OF COMING	discrete	numeric	
V6497	BSBG10A	GEN\HOW OFTEN\USE COMPUTER\HOME	discrete	numeric	
V6498	BSBG10B	GEN\HOW OFTEN\USE COMPUTER\SCHOOL	discrete	numeric	
V6499	BSBG10C	GEN\HOW OFTEN\USE COMPUTER\OTHER	discrete	numeric	
V6500	BSBG11A	GEN\HOW OFTEN\HOME\PARENTS ASK LEARNING	discrete	numeric	
V6501	BSBG11B	GEN\HOW OFTEN\HOME\TALKING ABOUT SCHOOL	discrete	numeric	
V6502	BSBG11C	GEN\HOW OFTEN\HOME\PARENTS MAKE SURE	discrete	numeric	
V6503	BSBG11D	GEN\HOW OFTEN\HOME\PARENTS CHECK HOMEWOR	discrete	numeric	
V6504	BSBG12A	GEN\AGREE\BEING IN SCHOOL	discrete	numeric	
V6505	BSBG12B	GEN\AGREE\SAFE AT SCHOOL	discrete	numeric	
V6506	BSBG12C	GEN\AGREE\BELONG AT SCHOOL	discrete	numeric	
V6507	BSBG13A	GEN\HOW OFTEN\MADE FUN OF	discrete	numeric	
V6508	BSBG13B	GEN\HOW OFTEN\LEFT OUT OF GAMES	discrete	numeric	
V6509	BSBG13C	GEN\HOW OFTEN\SPREADING LIES ABOUT ME	discrete	numeric	
V6510	BSBG13D	GEN\HOW OFTEN\STEALING STH FROM ME	discrete	numeric	
V6511	BSBG13E	GEN\HOW OFTEN\HURT BY OTHERS	discrete	numeric	
V6512	BSBG13F	GEN\HOW OFTEN\FORCE TO DO STH	discrete	numeric	
V6513	BSBM14A	MAT\AGREE\ENJOY LEARNING MATHEMATICS	discrete	numeric	
V6514	BSBM14B	MAT\AGREE\WISH HAVE NOT TO STUDY MATH	discrete	numeric	
V6515	BSBM14C	MAT\AGREE\MATH IS BORING	discrete	numeric	
V6516	BSBM14D	MAT\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6517	BSBM14E	MAT\AGREE\LIKE MATHEMATICS	discrete	numeric	
V6518	BSBM14F	MAT\AGREE\IMPORTANT TO DO WELL IN MATH	discrete	numeric	
V6519	BSBM15A	MAT\AGREE\TEACHER EXPECTS TO DO	discrete	numeric	
V6520	BSBM15B	MAT\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6521	BSBM15C	MAT\AGREE\TEACHER IS EASY TO UNDERSTAND	discrete	numeric	
V6522	BSBM15D	MAT\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6523	BSBM15E	MAT\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6524	BSBM16A	MAT\AGREE\USUALLY DO WELL IN MATH	discrete	numeric	
V6525	BSBM16B	MAT\AGREE\MATHEMATICS IS MORE DIFFICULT	discrete	numeric	
V6526	BSBM16C	MAT\AGREE\MATHEMATICS NOT MY STRENGTH	discrete	numeric	
V6527	BSBM16D	MAT\AGREE\LEARN QUICKLY IN MATHEMATICS	discrete	numeric	
V6528	BSBM16E	MAT\AGREE\MAT MAKES CONFUSED AND NERVOUS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6529	BSBM16F	MAT\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6530	BSBM16G	MAT\AGREE\I CAN DO WELL IN MATHEMATICS	discrete	numeric	
V6531	BSBM16H	MAT\AGREE\I AM GOOD AT MATHEMATICS	discrete	numeric	
V6532	BSBM16I	MAT\AGREE\MATHEMATICS HARDER FOR ME	discrete	numeric	
V6533	BSBM16J	MAT\AGREE\MATHEMATICS WILL HELP ME	discrete	numeric	
V6534	BSBM16K	MAT\AGREE\NEED MAT TO LEARN OTHER THINGS	discrete	numeric	
V6535	BSBM16L	MAT\AGREE\NEED MATH TO GET INTO	discrete	numeric	
V6536	BSBM16M	MAT\AGREE\NEED MAT TO GET THE JOB I WANT	discrete	numeric	
V6537	BSBM16N	MAT\AGREE\JOB INVOLVING MATHEMATICS	discrete	numeric	
V6538	BSBS17A	SCI\AGREE\ENJOY LEARNING SCIENCE	discrete	numeric	
V6539	BSBS17B	SCI\AGREE\WISH HAVE NOT TO STUDY SCIENCE	discrete	numeric	
V6540	BSBS17C	SCI\AGREE\READ ABOUT SCIENCE SPARE TIME	discrete	numeric	
V6541	BSBS17D	SCI\AGREE\SCIENCE IS BORING	discrete	numeric	
V6542	BSBS17E	SCI\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6543	BSBS17F	SCI\AGREE\LIKE SCIENCE	discrete	numeric	
V6544	BSBS17G	SCI\AGREE\IMPORTANT TO DO WELL IN SCI	discrete	numeric	
V6545	BSBS18A	SCI\AGREE\TEACHER EXPECTS TO DO	discrete	numeric	
V6546	BSBS18B	SCI\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6547	BSBS18C	SCI\AGREE\TEACHER EASY TO UNDERSTAND	discrete	numeric	
V6548	BSBS18D	SCI\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6549	BSBS18E	SCI\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6550	BSBS19A	SCI\AGREE\USUALLY DO WELL IN SCIENCE	discrete	numeric	
V6551	BSBS19B	SCI\AGREE\SCIENCE IS MORE DIFFICULT	discrete	numeric	
V6552	BSBS19C	SCI\AGREE\SCIENCE NOT MY STRENGTH	discrete	numeric	
V6553	BSBS19D	SCI\AGREE\LEARN QUICKLY IN SCIENCE	discrete	numeric	
V6554	BSBS19E	SCI\AGREE\SCI MAKES CONFUSED AND NERVOUS	discrete	numeric	
V6555	BSBS19F	SCI\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6556	BSBS19G	SCI\AGREE\I CAN DO WELL IN SCIENCE	discrete	numeric	
V6557	BSBS19H	SCI\AGREE\I AM GOOD AT SCIENCE	discrete	numeric	
V6558	BSBS19I	SCI\AGREE\SCIENCE IS HARDER FOR ME	discrete	numeric	
V6559	BSBS19J	SCI\AGREE\SCIENCE WILL HELP ME	discrete	numeric	
V6560	BSBS19K	SCI\AGREE\NEED SCI TO LEARN OTHER THINGS	discrete	numeric	
V6561	BSBS19L	SCI\AGREE\NEED SCI TO GET INTO	discrete	numeric	
V6562	BSBS19M	SCI\AGREE\NEED SCI TO GET THE JOB I WANT	discrete	numeric	
V6563	BSBS19N	SCI\AGREE\JOB INVOLVING SCIENCE	discrete	numeric	
V6564	BSBM20A	MAT\HOW OFTEN TEACHER GIVE YOU HOMEWORK	discrete	numeric	
V6565	BSBM20B	MAT\HOW MANY MINUTES SPENT ON MAT	discrete	numeric	
V6566	BSBS21A	SCI\HOW OFTEN TEACHER GIVE YOU HOMEWORK	discrete	numeric	
V6567	BSBS21B	SCI\HOW MANY MINUTES SPENT ON SCIENCE	discrete	numeric	
V6568	BSBB17	BIO\ARE YOU STUDYING BIO THIS YEAR	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6569	BSBB18A	BIO\AGREE\ENJOY LEARNING BIOLOGY	discrete	numeric	
V6570	BSBB18B	BIO\AGREE\WISH HAVE NOT TO STUDY BIO	discrete	numeric	
V6571	BSBB18C	BIO\AGREE\READ ABOUT BIO IN SPARE TIME	discrete	numeric	
V6572	BSBB18D	BIO\AGREE\BIOLOGY IS BORING	discrete	numeric	
V6573	BSBB18E	BIO\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6574	BSBB18F	BIO\AGREE\LIKE BIOLOGY	discrete	numeric	
V6575	BSBB18G	BIO\AGREE\IMPORTANT TO DO WELL IN BIO	discrete	numeric	
V6576	BSBB19A	BIO\AGREE\TEACHER EXPECTS ME TO DO	discrete	numeric	
V6577	BSBB19B	BIO\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6578	BSBB19C	BIO\AGREE\TEACHER EASY TO UNDERSTAND	discrete	numeric	
V6579	BSBB19D	BIO\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6580	BSBB19E	BIO\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6581	BSBB20A	BIO\AGREE\USUALLY DO WELL IN BIOLOGY	discrete	numeric	
V6582	BSBB20B	BIO\AGREE\BIOLOGY MORE DIFFICULT FOR ME	discrete	numeric	
V6583	BSBB20C	BIO\AGREE\BIOLOGY IS NOT MY STRENGTH	discrete	numeric	
V6584	BSBB20D	BIO\AGREE\LEARN QUICKLY IN BIOLOGY	discrete	numeric	
V6585	BSBB20E	BIO\AGREE\BIO MAKES CONFUSED AND NERVOUS	discrete	numeric	
V6586	BSBB20F	BIO\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6587	BSBB20G	BIO\AGREE\I CAN DO WELL IN BIOLOGY	discrete	numeric	
V6588	BSBB20H	BIO\AGREE\I AM GOOD AT BIOLOGY	discrete	numeric	
V6589	BSBB20I	BIO\AGREE\BIOLOGY HARDER FOR ME	discrete	numeric	
V6590	BSBB20J	BIO\AGREE\BIOLOGY WILL HELP ME	discrete	numeric	
V6591	BSBB20K	BIO\AGREE\NEED BIO TO LEARN OTHER THINGS	discrete	numeric	
V6592	BSBB20L	BIO\AGREE\NEED BIO TO GET INTO	discrete	numeric	
V6593	BSBB20M	BIO\AGREE\NEED BIO TO GET THE JOB I WANT	discrete	numeric	
V6594	BSBB20N	BIO\AGREE\JOB INVOLVING BIOLOGY	discrete	numeric	
V6595	BSBE21	EAR\ARE YOU STUDYING EARTH SCI THIS YEAR	discrete	numeric	
V6596	BSBE22A	EAR\AGREE\ENJOY LEARNING EARTH SCIENCE	discrete	numeric	
V6597	BSBE22B	EAR\AGREE\WISH HAVE NOT TO STUDY EAR	discrete	numeric	
V6598	BSBE22C	EAR\AGREE\READ ABOUT EARTH SCIENCE	discrete	numeric	
V6599	BSBE22D	EAR\AGREE\EARTH SCIENCE IS BORING	discrete	numeric	
V6600	BSBE22E	EAR\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6601	BSBE22F	EAR\AGREE\LIKE EARTH SCIENCE	discrete	numeric	
V6602	BSBE22G	EAR\AGREE\IMPORTANT TO DO WELL IN EAR SC	discrete	numeric	
V6603	BSBE23A	EAR\AGREE\TEACHER EXPECTS ME TO DO	discrete	numeric	
V6604	BSBE23B	EAR\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6605	BSBE23C	EAR\AGREE\TEACHER EASY TO UNDERSTAND	discrete	numeric	
V6606	BSBE23D	EAR\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6607	BSBE23E	EAR\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6608	BSBE24A	EAR\AGREE\USUALLY DO WELL IN EAR SCI	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6609	BSBE24B	EAR\AGREE\EAR SCI MORE DIFFICULT FOR ME	discrete	numeric	
V6610	BSBE24C	EAR\AGREE\EARTH SCIENCE NOT MY STRENGTH	discrete	numeric	
V6611	BSBE24D	EAR\AGREE\LEARN QUICKLY IN EARTH SCI	discrete	numeric	
V6612	BSBE24E	EAR\AGREE\EAR MAKES CONFUSED AND NERVOUS	discrete	numeric	
V6613	BSBE24F	EAR\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6614	BSBE24G	EAR\AGREE\I CAN DO WELL IN EAR SCIENCE	discrete	numeric	
V6615	BSBE24H	EAR\AGREE\I AM GOOD AT EARTH SCI	discrete	numeric	
V6616	BSBE24I	EAR\AGREE\EARTH SCI HARDER FOR ME	discrete	numeric	
V6617	BSBE24J	EAR\AGREE\EAR SCIENCE WILL HELP ME	discrete	numeric	
V6618	BSBE24K	EAR\AGREE\NEED EAR TO LEARN OTHER THINGS	discrete	numeric	
V6619	BSBE24L	EAR\AGREE\NEED E SCI TO GET INTO	discrete	numeric	
V6620	BSBE24M	EAR\AGREE\NEED E SCI TO GET JOB I WANT	discrete	numeric	
V6621	BSBE24N	EAR\AGREE\JOB INVOLVING EAR SCIENCE	discrete	numeric	
V6622	BSBC25	CHE\ARE YOU STUDYING CHEMISTRY THIS YEAR	discrete	numeric	
V6623	BSBC26A	CHE\AGREE\ENJOY LEARNING CHEMISTRY	discrete	numeric	
V6624	BSBC26B	CHE\AGREE\WISH HAVE NOT TO STUDY CHE	discrete	numeric	
V6625	BSBC26C	CHE\AGREE\READ ABOUT CHE IN SPARE TIME	discrete	numeric	
V6626	BSBC26D	CHE\AGREE\CHEMISTRY IS BORING	discrete	numeric	
V6627	BSBC26E	CHE\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6628	BSBC26F	CHE\AGREE\LIKE CHEMISTRY	discrete	numeric	
V6629	BSBC26G	CHE\AGREE\IMPORTANT TO DO WELL IN CHE	discrete	numeric	
V6630	BSBC27A	CHE\AGREE\TEACHER EXPECTS ME TO DO	discrete	numeric	
V6631	BSBC27B	CHE\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6632	BSBC27C	CHE\AGREE\TEACHER EASY TO UNDERSTAND	discrete	numeric	
V6633	BSBC27D	CHE\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6634	BSBC27E	CHE\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6635	BSBC28A	CHE\AGREE\USUALLY DO WELL IN CHE	discrete	numeric	
V6636	BSBC28B	CHE\AGREE\CHE IS MORE DIFFICULT FOR ME	discrete	numeric	
V6637	BSBC28C	CHE\AGREE\CHE NOT ONE OF MY STRENGTHS	discrete	numeric	
V6638	BSBC28D	CHE\AGREE\LEARN QUICKLY IN CHEMISTRY	discrete	numeric	
V6639	BSBC28E	CHE\AGREE\CHE MAKES CONFUSED AND NERVOUS	discrete	numeric	
V6640	BSBC28F	CHE\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6641	BSBC28G	CHE\AGREE\I CAN DO WELL IN CHEMISTRY	discrete	numeric	
V6642	BSBC28H	CHE\AGREE\I AM GOOD AT CHEMISTRY	discrete	numeric	
V6643	BSBC28I	CHE\AGREE\CHEMISTRY HARDER FOR ME	discrete	numeric	
V6644	BSBC28J	CHE\AGREE\LEARN CHE WILL HELP ME	discrete	numeric	
V6645	BSBC28K	CHE\AGREE\NEED CHE TO LEARN OTHER THINGS	discrete	numeric	
V6646	BSBC28L	CHE\AGREE\NEED CHE TO GET INTO	discrete	numeric	
V6647	BSBC28M	CHE\AGREE\NEED CHE TO GET JOB I WANT	discrete	numeric	
V6648	BSBC28N	CHE\AGREE\LIKE JOB INVOLVING CHEMISTRY	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6649	BSBP29	PHY\ARE YOU STUDYING PHYSICS THIS YEAR	discrete	numeric	
V6650	BSBP30A	PHY\AGREE\ENJOY LEARNING PHYSICS	discrete	numeric	
V6651	BSBP30B	PHY\AGREE\WISH HAVE NOT TO STUDY PHY	discrete	numeric	
V6652	BSBP30C	PHY\AGREE\READ ABOUT PHY IN SPARE TIME	discrete	numeric	
V6653	BSBP30D	PHY\AGREE\PHYSICS IS BORING	discrete	numeric	
V6654	BSBP30E	PHY\AGREE\LEARN INTERESTING THINGS	discrete	numeric	
V6655	BSBP30F	PHY\AGREE\LIKE PHYSICS	discrete	numeric	
V6656	BSBP30G	PHY\AGREE\IMPORTANT TO DO WELL IN PHY	discrete	numeric	
V6657	BSBP31A	PHY\AGREE\TEACHER EXPECTS ME TO DO	discrete	numeric	
V6658	BSBP31B	PHY\AGREE\THINGS NOT RELATED TO LESSON	discrete	numeric	
V6659	BSBP31C	PHY\AGREE\TEACHER IS EASY TO UNDERSTAND	discrete	numeric	
V6660	BSBP31D	PHY\AGREE\INTERESTED IN WHAT TCHR SAYS	discrete	numeric	
V6661	BSBP31E	PHY\AGREE\INTERESTING THINGS TO DO	discrete	numeric	
V6662	BSBP32A	PHY\AGREE\USUALLY DO WELL IN PHY	discrete	numeric	
V6663	BSBP32B	PHY\AGREE\PHY MORE DIFFICULT FOR ME	discrete	numeric	
V6664	BSBP32C	PHY\AGREE\PHY NOT ONE OF MY STRENGTHS	discrete	numeric	
V6665	BSBP32D	PHY\AGREE\LEARN QUICKLY IN PHYSICS	discrete	numeric	
V6666	BSBP32E	PHY\AGREE\PHY MAKES CONFUSED AND NERVOUS	discrete	numeric	
V6667	BSBP32F	PHY\AGREE\GOOD AT WORKING OUT PROBLEMS	discrete	numeric	
V6668	BSBP32G	PHY\AGREE\I CAN DO WELL IN PHYSICS	discrete	numeric	
V6669	BSBP32H	PHY\AGREE\I AM GOOD AT PHYSICS	discrete	numeric	
V6670	BSBP32I	PHY\AGREE\PHYSICS HARDER FOR ME	discrete	numeric	
V6671	BSBP32J	PHY\AGREE\LEARN PHY WILL HELP ME	discrete	numeric	
V6672	BSBP32K	PHY\AGREE\NEED PHY TO LEARN OTHER THINGS	discrete	numeric	
V6673	BSBP32L	PHY\AGREE\NEED PHY TO GET INTO	discrete	numeric	
V6674	BSBP32M	PHY\AGREE\NEED PHY TO GET JOB I WANT	discrete	numeric	
V6675	BSBP32N	PHY\AGREE\LIKE JOB INVOLVING PHY	discrete	numeric	
V6676	BSBM33AA	MAT\HM\HOW OFTEN TCH GIVE YOU HMWK\MAT	discrete	numeric	
V6677	BSBB33AB	BIO\HM\HOW OFTEN TCH GIVE YOU HMWK\BIO	discrete	numeric	
V6678	BSBE33AC	EAR\HM\HOW OFTEN TCH GIVE YOU HMWK\EAR	discrete	numeric	
V6679	BSBC33AD	CHE\HM\HOW OFTEN TCH GIVE YOU HMWK\CHE	discrete	numeric	
V6680	BSBP33AE	PHY\HM\HOW OFTEN TCH GIVE YOU HMWK\PHY	discrete	numeric	
V6681	BSBM33BA	MAT\HM\MINUTES SPENT ON HMWORK\MAT	discrete	numeric	
V6682	BSBB33BB	BIO\HM\MINUTES SPENT ON HMWORK\BIO	discrete	numeric	
V6683	BSBE33BC	EAR\HM\MINUTES SPENT ON HMWORK\EAR	discrete	numeric	
V6684	BSBC33BD	CHE\HM\MINUTES SPENT ON HMWORK\CHE	discrete	numeric	
V6685	BSBP33BE	PHY\HM\MINUTES SPENT ON HMWORK\PHY	discrete	numeric	
V6686	SSYSTEM	*RECORD NUMBER STUDENT GENERAL FILE*	contin	numeric	
V6687	ITACCOMM1	*SPECIAL ACCOMMODATION/ACH SESSION*	discrete	numeric	
V6688	IDPOP	*POPULATION ID*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6689	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V6690	CONDVAR1	*CONDITIONING VARIABLE*	discrete	numeric	
V6691	BSDAGE	*STUDENTS AGE*	discrete	numeric	
V6692	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V6693	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V6694	TOTWGT	*TOTAL STUDENT WEIGHT*	discrete	numeric	
V6695	HOUWGT	*HOUSE WEIGHT*	discrete	numeric	
V6696	SENWGT	*SENATE WEIGHT*	discrete	numeric	
V6697	WGTADJ1	*SCHOOL WEIGHT ADJUSTMENT*	discrete	numeric	
V6698	WGTADJ2	*CLASS WEIGHT ADJUSTMENT*	discrete	numeric	
V6699	WGTADJ3	*STUDENT WEIGHT ADJUSTMENT*	discrete	numeric	
V6700	WGTFAC1	*SCHOOL WEIGHT FACTOR*	discrete	numeric	
V6701	WGTFAC2	*CLASS WEIGHT FACTOR*	discrete	numeric	
V6702	WGTFAC3	*STUDENT WEIGHT FACTOR*	discrete	numeric	
V6703	JKZONE	*JACKKNIFE ZONE*	discrete	numeric	
V6704	JKREP	*JACKKNIFE REPLICATE CODE*	discrete	numeric	
V6705	BSMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	
V6706	BSMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V6707	BSMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V6708	BSMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V6709	BSMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V6710	BSSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V6711	BSSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V6712	BSSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V6713	BSSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V6714	BSSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V6715	BSMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V6716	BSMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V6717	BSMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V6718	BSMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V6719	BSMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V6720	BSSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V6721	BSSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V6722	BSSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V6723	BSSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V6724	BSSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V6725	BSMALG01	*1ST PV ALGEBRA*	contin	numeric	
V6726	BSMALG02	*2ND PV ALGEBRA*	contin	numeric	
V6727	BSMALG03	*3RD PV ALGEBRA*	contin	numeric	
V6728	BSMALG04	*4TH PV ALGEBRA*	contin	numeric	

ID	Name	Label	Type	Format	Question
V6729	BSMALG05	*5TH PV ALGEBRA*	contin	numeric	
V6730	BSMDAT01	*1ST PV DATA AND CHANCE*	contin	numeric	
V6731	BSMDAT02	*2ND PV DATA AND CHANCE*	contin	numeric	
V6732	BSMDAT03	*3RD PV DATA AND CHANCE*	contin	numeric	
V6733	BSMDAT04	*4TH PV DATA AND CHANCE*	contin	numeric	
V6734	BSMDAT05	*5TH PV DATA AND CHANCE*	contin	numeric	
V6735	BSMNUM01	*1ST PV NUMBER*	contin	numeric	
V6736	BSMNUM02	*2ND PV NUMBER*	contin	numeric	
V6737	BSMNUM03	*3RD PV NUMBER*	contin	numeric	
V6738	BSMNUM04	*4TH PV NUMBER*	contin	numeric	
V6739	BSMNUM05	*5TH PV NUMBER*	contin	numeric	
V6740	BSMGEO01	*1ST PV GEOMETRY*	contin	numeric	
V6741	BSMGEO02	*2ND PV GEOMETRY*	contin	numeric	
V6742	BSMGEO03	*3RD PV GEOMETRY*	contin	numeric	
V6743	BSMGEO04	*4TH PV GEOMETRY*	contin	numeric	
V6744	BSMGEO05	*5TH PV GEOMETRY*	contin	numeric	
V6745	BSSCHE01	*1ST PV CHEMISTRY*	contin	numeric	
V6746	BSSCHE02	*2ND PV CHEMISTRY*	contin	numeric	
V6747	BSSCHE03	*3RD PV CHEMISTRY*	contin	numeric	
V6748	BSSCHE04	*4TH PV CHEMISTRY*	contin	numeric	
V6749	BSSCHE05	*5TH PV CHEMISTRY*	contin	numeric	
V6750	BSSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V6751	BSSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V6752	BSSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V6753	BSSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V6754	BSSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V6755	BSSBIO01	*1ST PV BIOLOGY*	contin	numeric	
V6756	BSSBIO02	*2ND PV BIOLOGY*	contin	numeric	
V6757	BSSBIO03	*3RD PV BIOLOGY*	contin	numeric	
V6758	BSSBIO04	*4TH PV BIOLOGY*	contin	numeric	
V6759	BSSBIO05	*5TH PV BIOLOGY*	contin	numeric	
V6760	BSSPHY01	*1ST PV PHYSICS*	contin	numeric	
V6761	BSSPHY02	*2ND PV PHYSICS*	contin	numeric	
V6762	BSSPHY03	*3RD PV PHYSICS*	contin	numeric	
V6763	BSSPHY04	*4TH PV PHYSICS*	contin	numeric	
V6764	BSSPHY05	*5TH PV PHYSICS*	contin	numeric	
V6765	BSMKNO01	*1ST PV MATH KNOWING*	contin	numeric	
V6766	BSMKNO02	*2ND PV MATH KNOWING*	contin	numeric	
V6767	BSMKNO03	*3RD PV MATH KNOWING*	contin	numeric	
V6768	BSMKNO04	*4TH PV MATH KNOWING*	contin	numeric	

ID	Name	Label	Type	Format	Question
V6769	BSMKNO05	*5TH PV MATH KNOWING*	contin	numeric	
V6770	BSMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V6771	BSMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V6772	BSMAPP03	*3RD PV MATH APPLYING*	contin	numeric	
V6773	BSMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V6774	BSMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V6775	BSMREA01	*1ST PV MATH REASONING*	contin	numeric	
V6776	BSMREA02	*2ND PV MATH REASONING*	contin	numeric	
V6777	BSMREA03	*3RD PV MATH REASONING*	contin	numeric	
V6778	BSMREA04	*4TH PV MATH REASONING*	contin	numeric	
V6779	BSMREA05	*5TH PV MATH REASONING*	contin	numeric	
V6780	BSSKNO01	*1ST PV SCIENCE KNOWING*	contin	numeric	
V6781	BSSKNO02	*2ND PV SCIENCE KNOWING*	contin	numeric	
V6782	BSSKNO03	*3RD PV SCIENCE KNOWING*	contin	numeric	
V6783	BSSKNO04	*4TH PV SCIENCE KNOWING*	contin	numeric	
V6784	BSSKNO05	*5TH PV SCIENCE KNOWING*	contin	numeric	
V6785	BSSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	
V6786	BSSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V6787	BSSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V6788	BSSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V6789	BSSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V6790	BSSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V6791	BSSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V6792	BSSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V6793	BSSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V6794	BSSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V6795	BSBGHER	*HOME EDUCATIONAL RESOURCES /SCL*	discrete	numeric	
V6796	BSDGHER	*HOME EDUCATIONAL RESOURCES/IDX*	discrete	numeric	
V6797	BSBGHSBS	*STUDENTS BULLIED AT SCHOOL/SCL*	discrete	numeric	
V6798	BSDGSBS	*STUDENTS BULLIED AT SCHOOL/IDX*	discrete	numeric	
V6799	BSBGSLM	*STUDENTS LIKE LEARNING MATHEMATICS/SCL*	discrete	numeric	
V6800	BSDGSLM	*STUDENTS LIKE LEARNING MATHEMATICS/IDX*	discrete	numeric	
V6801	BSBGSLS	*STUDENTS LIKE LEARNING SCIENCE/SCL*	discrete	numeric	
V6802	BSDGSLS	*STUDENTS LIKE LEARNING SCIENCE/IDX*	discrete	numeric	
V6803	BSBGSLB	*STUDENTS LIKE LEARNING BIOLOGY/SCL*	discrete	numeric	
V6804	BSDGSLB	*STUDENTS LIKE LEARNING BIOLOGY/IDX*	discrete	numeric	
V6805	BSBGSLC	*STUDENTS LIKE LEARNING CHEMISTRY/SCL*	discrete	numeric	
V6806	BSDGSLC	*STUDENTS LIKE LEARNING CHEMISTRY/IDX*	discrete	numeric	
V6807	BSBGSLP	*STUDENTS LIKE LEARNING PHYSICS/SCL*	discrete	numeric	
V6808	BSDGSLP	*STUDENTS LIKE LEARNING PHYSICS/IDX*	discrete	numeric	



ID	Name	Label	Type	Format	Question
V6809	BSBGSLE	*STUDENTS LIKE LEARNING EARTH SCIENCE/SCL*	discrete	numeric	
V6810	BSDGSLE	*STUDENTS LIKE LEARNING EARTH SCIENCE/IDX*	discrete	numeric	
V6811	BSBG SVM	*STUDENTS VALUE LEARNING MATHEMATICS/SCL*	discrete	numeric	
V6812	BSDG SVM	*STUDENTS VALUE LEARNING MATHEMATICS/IDX*	discrete	numeric	
V6813	BSBG SVS	*STUDENTS VALUE LEARNING SCIENCE/SCL*	discrete	numeric	
V6814	BSDG SVS	*STUDENTS VALUE LEARNING SCIENCE/IDX*	discrete	numeric	
V6815	BSBG SVB	*STUDENTS VALUE LEARNING BIOLOGY/SCL*	discrete	numeric	
V6816	BSDG SVB	*STUDENTS VALUE LEARNING BIOLOGY/IDX*	discrete	numeric	
V6817	BSBG SVC	*STUDENTS VALUE LEARNING CHEMISTRY/SCL*	discrete	numeric	
V6818	BSDG SVC	*STUDENTS VALUE LEARNING CHEMISTRY/IDX*	discrete	numeric	
V6819	BSBG SVP	*STUDENTS VALUE LEARNING PHYSICS/SCL*	discrete	numeric	
V6820	BSDG SVP	*STUDENTS VALUE LEARNING PHYSICS/IDX*	discrete	numeric	
V6821	BSBG SVE	*STUDENTS VALUE LEARNING EARTH SCI/SCL*	discrete	numeric	
V6822	BSDG SVE	*STUDENTS VALUE LEARNING EARTH SCI/IDX*	discrete	numeric	
V6823	BSBG SCM	*STUDENT CONFIDENCE WITH MATHEMATICS/SCL*	discrete	numeric	
V6824	BSDG SCM	*STUDENT CONFIDENCE WITH MATHEMATICS/IDX*	discrete	numeric	
V6825	BSBG SCS	*STUDENT CONFIDENCE WITH SCIENCE/SCL*	discrete	numeric	
V6826	BSDG SCS	*STUDENT CONFIDENCE WITH SCIENCE/IDX*	discrete	numeric	
V6827	BSBG SCB	*STUDENT CONFIDENCE WITH BIOLOGY/SCL*	discrete	numeric	
V6828	BSDG SCB	*STUDENT CONFIDENCE WITH BIOLOGY/IDX*	discrete	numeric	
V6829	BSBG SCC	*STUDENT CONFIDENCE WITH CHEMISTRY/SCL*	discrete	numeric	
V6830	BSDG SCC	*STUDENT CONFIDENCE WITH CHEMISTRY/IDX*	discrete	numeric	
V6831	BSBG SCP	*STUDENT CONFIDENCE WITH PHYSICS/SCL*	discrete	numeric	
V6832	BSDG SCP	*STUDENT CONFIDENCE WITH PHYSICS/IDX*	discrete	numeric	
V6833	BSBG SCE	*STUDENT CONFIDENCE WITH EARTH SCI/SCL*	discrete	numeric	
V6834	BSDG SCE	*STUDENT CONFIDENCE WITH EARTH SCI/IDX*	discrete	numeric	
V6835	BSBG EML	*STUDENTS ENGAGED IN MATHEMATICS LESSONS/SCL*	discrete	numeric	
V6836	BSDG EML	*STUDENTS ENGAGED IN MATHEMATICS LESSONS/IDX*	discrete	numeric	
V6837	BSBG ESL	*STUDENTS ENGAGED IN SCIENCE LESSONS/SCL*	discrete	numeric	
V6838	BSDG ESL	*STUDENTS ENGAGED IN SCIENCE LESSONS/IDX*	discrete	numeric	
V6839	BSBG EBL	*STUDENTS ENGAGED IN BIOLOGY LESSONS/SCL*	discrete	numeric	
V6840	BSDG EBL	*STUDENTS ENGAGED IN BIOLOGY LESSONS/IDX*	discrete	numeric	
V6841	BSBG ECL	*STUDENTS ENGAGED IN CHEMISTRY LESSONS/SCL*	discrete	numeric	
V6842	BSDG ECL	*STUDENTS ENGAGED IN CHEMISTRY LESSONS/IDX*	discrete	numeric	
V6843	BSBG EPL	*STUDENTS ENGAGED IN PHYSICS LESSONS/SCL*	discrete	numeric	
V6844	BSDG EPL	*STUDENTS ENGAGED IN PHYSICS LESSONS/IDX*	discrete	numeric	
V6845	BSBG EEL	*STUDENTS ENGAGED IN EARTH SCIENCE LESSONS/SCL*	discrete	numeric	
V6846	BSDG EEL	*STUDENTS ENGAGED IN EARTH SCIENCE LESSONS/IDX*	discrete	numeric	
V6847	BSDG05S	*NUMBER OF HOME STUDY SUPPORTS*	discrete	numeric	
V6848	BSDGEDUP	*PARENTS' HIGHEST EDUCATION LEVEL*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6849	BSDMLOWP	*MATHEMATICS ACH TOO LOW FOR ESTIMATION*	discrete	numeric	
V6850	BSDSLOWP	*SCIENCE ACH TOO LOW FOR ESTIMATION*	discrete	numeric	
V6851	BSDMWKHW	*WEEKLY TIME SPENT ON MATH HOMEWORK*	discrete	numeric	
V6852	BSDSWKHW	*WEEKLY TIME SPENT ON SCIENCE HOMEWORK*	discrete	numeric	
V6853	BSDBWKHW	*WEEKLY TIME SPENT ON BIOLOGY HOMEWORK*	discrete	numeric	
V6854	BSDCWKHW	*WEEKLY TIME SPENT ON CHEMISTRY HOMEWORK*	discrete	numeric	
V6855	BDSPWKHW	*WEEKLY TIME SPENT ON PHYSICS HOMEWORK*	discrete	numeric	
V6856	BSDEWKHW	*WEEKLY TIME SPENT ON EARTH SCI HOMEWORK*	discrete	numeric	
V6857	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



# TIMSS 2011 - Population 2 - Student Written Assessment - All Countries

## v1.0

### Content

Cases 287395

Variable(s) 581

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V6858	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V6859	IDBOOK	*BOOKLET ID*	discrete	numeric	
V6860	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V6861	IDCLASS	*CLASS ID*	contin	numeric	
V6862	IDSTUD	*STUDENT ID*	contin	numeric	
V6863	M032166	BEST ESTIMATE OF (7.21X3.86)/10.09 (B)	discrete	numeric	
V6864	M032721	SALES OF TWO TYPES OF SOFT DRINK (B)	discrete	numeric	
V6865	M032757	RED&BLACKTILES_COMPLETE TABLE (2)	discrete	numeric	
V6866	M032760A	RED&BLACKTILES_SHAPE WITH 64 TILES (2)	discrete	numeric	
V6867	M032760B	RED&BLACKTILES_SHAPE WITH 49 TILES (1)	discrete	numeric	
V6868	M032760C	RED&BLACKTILES_SHAPE WITH 44 TILES (1)	discrete	numeric	
V6869	M032761	RED&BLACKTILES_FIGURE N (2)	discrete	numeric	
V6870	M032692	INTERIOR ANGLES OF PENTAGON (2)	discrete	numeric	
V6871	M032626	36 AS A PRODUCT OF PRIME FACTORS (D)	discrete	numeric	
V6872	M032595	THE PERCENTAGE OF CAPS FOR SALE (C)	discrete	numeric	
V6873	M032673	IF T IS A NUMBER BETWEEN 6 AND 9 (C)	discrete	numeric	
V6874	M052216	SELECT THE DECIMAL EQUAL TO $\frac{3}{5}$ (B)	discrete	numeric	
V6875	M052231	ADD 42.65 TO 5.748 (1)	discrete	numeric	
V6876	M052061	PACKING EGGS INTO BOXES (1)	discrete	numeric	
V6877	M052228	METHOD FOR SUBTRACTING FRACTIONS (D)	discrete	numeric	
V6878	M052214	WHICH NUMBER SENTENCE IS TRUE (D)	discrete	numeric	
V6879	M052173	AREA OF GARDEN'S SHADED PORTION (A)	discrete	numeric	
V6880	M052302	VALUE OF Y IN AN EXPRESSION (A)	discrete	numeric	
V6881	M052002	LENGTH OF THE LONGEST WOOD PIECE (2)	discrete	numeric	
V6882	M052362	WHAT IS THE SIZE OF ANGLE B (1)	discrete	numeric	
V6883	M052408	VALUE OF ANGLE B (1)	discrete	numeric	
V6884	M052084	CALCULATE THE AREA OF A SQUARE (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6885	M052206	NUMBER OF BOOKS TO FILL THE BOX (1)	discrete	numeric	
V6886	M052429	PROBABILITY THAT THE MARBLE IS RED (A)	discrete	numeric	
V6887	M052503A	AGE STRUCTURES OF COUNTRY X AND Y (1)	discrete	numeric	
V6888	M052503B	PROBLEM OF TAKING CARE OF ELDERLY (1)	discrete	numeric	
V6889	M042032	EQUIVALENT FRACTION FOR 0.125 (B)	discrete	numeric	
V6890	M042031	EQUIVALENT EXPRESSION (A)	discrete	numeric	
V6891	M042186	NEXT LINE IN THE PATTERN (1)	discrete	numeric	
V6892	M042059	COMPLETE THE MISSING BOXES (2)	discrete	numeric	
V6893	M042236	SIMPLIFY THE EXPRESSION (C)	discrete	numeric	
V6894	M042226	WHAT IS THE VALUE P (1)	discrete	numeric	
V6895	M042103	SOLVE THE INEQUALITY (1)	discrete	numeric	
V6896	M042086	WHAT IS THE VALUE OF $2A + 2B + 4$ (1)	discrete	numeric	
V6897	M042228	VALUE OF X IN THE PATTERN (1)	discrete	numeric	
V6898	M042245	EQUATION THAT SATISFY NUMBER PAIRS (D)	discrete	numeric	
V6899	M042270	DRAW AN ISOSCELES TRIANGLE (1)	discrete	numeric	
V6900	M042201	LENGTH OF THE RECTANGULAR BOX (1)	discrete	numeric	
V6901	M042152	HALF-TURN AROUND POINT O (D)	discrete	numeric	
V6902	M042269	LONG JUMP COMPETITION (C)	discrete	numeric	
V6903	M042179	CHANCE OF GETTING A BUTTON (D)	discrete	numeric	
V6904	M042177	NUMBER OF REGULAR SIZE BOTTLES (C)	discrete	numeric	
V6905	M042207	COMPLETE AND LABEL THIS PIE CHART (2)	discrete	numeric	
V6906	M052209	DECIMAL CLOSEST IN SIZE TO $\frac{3}{4}$ . (C)	discrete	numeric	
V6907	M052142	HEIGHT OF A STACK OF STOOLS (A)	discrete	numeric	
V6908	M052006	WHICH STATEMENT ABOUT X IS TRUE (D)	discrete	numeric	
V6909	M052035	COMPARE SIZE OF DECIMAL NUMBERS (1)	discrete	numeric	
V6910	M052016	MILK NEEDED IN CAKE RECIPE (1)	discrete	numeric	
V6911	M052064	VALUE OF THE GIVEN EXPRESSION (C)	discrete	numeric	
V6912	M052126	EXPRESSION FOR THE SHADED AREA (1)	discrete	numeric	
V6913	M052103	VALUE OF Y WHEN $X = 25$ (B)	discrete	numeric	
V6914	M052066	FORMULA FOR THE NEW RECTANGLE (C)	discrete	numeric	
V6915	M052041	HEIGHT OF THE BUILDING (1)	discrete	numeric	
V6916	M052057	FIGURE THAT CAN BE FOLDED AS BOX (D)	discrete	numeric	
V6917	M052417	VALUE OF ANGLE X IN FIGURE (1)	discrete	numeric	
V6918	M052501	SPORTS SURVEY BAR GRAPH MISTAKE (1)	discrete	numeric	
V6919	M052410	STUDENTS THAT CHOSE HISTORY (B)	discrete	numeric	
V6920	M052170	LIST WITH SPECIFIED MEAN AND RANGE (B)	discrete	numeric	
V6921	M032094	$\frac{4}{100}$ PLUS $\frac{3}{1000}$ (A)	discrete	numeric	
V6922	M032662	LOCATION OF N ON NUMBER LINE (D)	discrete	numeric	
V6923	M032064	ANN AND JENNY DIVIDE 560 ZEDS (1)	discrete	numeric	
V6924	M032419	WHICH REPRESENTS $2X$ PLUS $3X$ (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6925	M032477	COST IN ZEDS FOR TAXI TRIP OF N KM (A)	discrete	numeric	
V6926	M032538	FIND THE VALUE OF Y WHEN T IS 9 (1)	discrete	numeric	
V6927	M032324	DISTANCE BETWEEN THE MIDPOINTS (D)	discrete	numeric	
V6928	M032116	AREA OF A SQUARE IS 144 SQUARE CM (B)	discrete	numeric	
V6929	M032100	SHAPE MADE UP OF SAME SIZE CUBES (D)	discrete	numeric	
V6930	M032402	WHY PQR IS A RIGHT ANGLE TRIANGLE (A)	discrete	numeric	
V6931	M032734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	discrete	numeric	
V6932	M032397	FIGURE 1 TRANSFORMED TO 2 AND 3 (B)	discrete	numeric	
V6933	M032695	MAKE A PIE CHART WITH LABELS (2)	discrete	numeric	
V6934	M032132	HOW LIKELY TO GET PINK CANDY (D)	discrete	numeric	
V6935	M042041	LENGTH OF THE ORIGINAL PIPE (C)	discrete	numeric	
V6936	M042024	WHAT IS K ON A NUMBER LINE (B)	discrete	numeric	
V6937	M042016	EXPRESS $256 \times 4096$ AS POWER OF 4 (A)	discrete	numeric	
V6938	M042002	NUMBERS TO GET GREATEST RESULTS (1)	discrete	numeric	
V6939	M042198A	NEXT TERM IN THE PATTERN (1)	discrete	numeric	
V6940	M042198B	TERM NUMBER 100 IN THE PATTERN (1)	discrete	numeric	
V6941	M042198C	TERM NUMBER N IN THE PATTERN (1)	discrete	numeric	
V6942	M042077	EXPRESSION TO EQUIVALENT TO $4(3+X)$ (C)	discrete	numeric	
V6943	M042235	WHAT IS THE VALUE OF X AND Y (D)	discrete	numeric	
V6944	M042067	WHAT IS THE AREA OF THE RECTANGLE (B)	discrete	numeric	
V6945	M042150	WHICH SHAPE HAS A LINE OF SYMMETRY (B)	discrete	numeric	
V6946	M042300B	MEASURE OF ANGLE BOC (1)	discrete	numeric	
V6947	M042300A	MARK THE POINTS B AND C ON GRAPH (1)	discrete	numeric	
V6948	M042300Z	MARK THE POINTS-DERIVED (2)	discrete	numeric	
V6949	M042260	HOW LIKELY STUDENT VOTED FOR PAT (B)	discrete	numeric	
V6950	M042169A	MEAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V6951	M042169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V6952	M042169C	CHANGE IN MEAN AND MEDIAN (1)	discrete	numeric	
V6953	M032352	THE SHADOW LENGTHS OF FOUR BUSHES (C)	discrete	numeric	
V6954	M032725	WRITE $3\frac{5}{6}$ IN DECIMAL FORM (1)	discrete	numeric	
V6955	M032683	SIMPLIFY $3X/8$ PLUS $X/4$ PLUS $X/2$ (2)	discrete	numeric	
V6956	M032738	WHAT $XY$ PLUS 1 MEAN (D)	discrete	numeric	
V6957	M032295	M BOYS AND N GIRLS IN A PARADE (A)	discrete	numeric	
V6958	M032331	DEGREES MINUTE HAND OF CLOCK TURNS (B)	discrete	numeric	
V6959	M032623	AREA OF THE SHADED REGION IN FIGURE (D)	discrete	numeric	
V6960	M032679	SHAPE OF CUTOUT FIGURE (A)	discrete	numeric	
V6961	M032047	SUM OF 3 CONSECUTIVE WHOLE NUMBERS (B)	discrete	numeric	
V6962	M032398	VALUE OF ANGLE X IN FIGURE (B)	discrete	numeric	
V6963	M032507	NUMBER OF TIMES SPINNER IN RED AREA (C)	discrete	numeric	
V6964	M032424	JO HAS 3 METAL BLOCKS TO WEIGH (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6965	M032681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	discrete	numeric	
V6966	M032681B	CAR PRODUCTION GRAPH/AVG BY HOUR (1)	discrete	numeric	
V6967	M032681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	discrete	numeric	
V6968	M052413	SOLVE GIVEN NUMERIC EXPRESSION (A)	discrete	numeric	
V6969	M052134	HOW MUCH HOTTER IS CITY A THAN B (D)	discrete	numeric	
V6970	M052078	PERCENTAGE OF MONEY JOHN SAVES (B)	discrete	numeric	
V6971	M052034	FRACTION WANTING TO GO ON A TRIP (C)	discrete	numeric	
V6972	M052174A	HOW MANY KILOCALORIES USED (1)	discrete	numeric	
V6973	M052174B	HOW MANY MINUTES OF SOCCER PLAYED (1)	discrete	numeric	
V6974	M052130	EQUIVALENT ALGEBRAIC EXPRESSION (B)	discrete	numeric	
V6975	M052073	VALUE OF FRACTIONAL EXPRESSION (C)	discrete	numeric	
V6976	M052110	CONVERT CELSIUS INTO FAHRENHEIT (1)	discrete	numeric	
V6977	M052105	WHICH SLOPE HAS A GREATER VALUE (1)	discrete	numeric	
V6978	M052407	WHAT IS THE VALUE OF ANGLE A (A)	discrete	numeric	
V6979	M052036	DRAW AN ANGLE ABC OF 135 DEGREES (1)	discrete	numeric	
V6980	M052502	STORE WITH LOWEST PRICE PER PAIR (1)	discrete	numeric	
V6981	M052117	IS JESSE'S BAR GRAPH CORRECT (1)	discrete	numeric	
V6982	M052426	NUMBER OF GOALS OF 4 SOCCER TEAMS (D)	discrete	numeric	
V6983	M042183	FIND THE NUMBER (D)	discrete	numeric	
V6984	M042060	FRACTION BY WHICH PRICE REDUCED BY (B)	discrete	numeric	
V6985	M042019	APPROXIMATE THE SUM (1)	discrete	numeric	
V6986	M042023	WHICH IS LARGER $7/12$ OR $2/3$ (1)	discrete	numeric	
V6987	M042197	RULE TO GET TERMS IN THE PATTERN (1)	discrete	numeric	
V6988	M042234	WHAT IS THE VALUE OF X (C)	discrete	numeric	
V6989	M042066	MISSING TERM IN THE SEQUENCE (1)	discrete	numeric	
V6990	M042243	WHICH EQUATION IS SATISFIED (A)	discrete	numeric	
V6991	M042248	WHAT IS THE VALUE OF N (1)	discrete	numeric	
V6992	M042229A	WRITE AN EQUATION TO FIND X (1)	discrete	numeric	
V6993	M042229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	discrete	numeric	
V6994	M042229Z	LENGTH OF LONGEST SIDE-DERIVED(2)	discrete	numeric	
V6995	M042080A	WHAT IS A+B (1)	discrete	numeric	
V6996	M042080B	WHAT IS A-B (1)	discrete	numeric	
V6997	M042120	STATEMENT ABOUT LINES L AND M (A)	discrete	numeric	
V6998	M042203	WHAT IS THE VALUE OF X (C)	discrete	numeric	
V6999	M042264	CONDITIONS FOR SIMILAR TRIANGLES (1)	discrete	numeric	
V7000	M042255	REPRESENTING DATA ON A PIE CHART (B)	discrete	numeric	
V7001	M042224	ESTIMATE THE TEMPERATURE (1)	discrete	numeric	
V7002	M052017	EQUIVALENT NUMERIC EXPRESSION (D)	discrete	numeric	
V7003	M052217	WHO PAID LESS FOR A HOCKEY STICK (1)	discrete	numeric	
V7004	M052021	COMPLETE TV GAME SHOW TABLE (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7005	M052095	COMPLETE THE FRACTION SEQUENCE (1)	discrete	numeric	
V7006	M052094	WHO SPENT MORE FOR SHOES (1)	discrete	numeric	
V7007	M052131	STEP IN SOLVING THE EQUATION (A)	discrete	numeric	
V7008	M052090	SET UP SYSTEM OF EQUATIONS (C)	discrete	numeric	
V7009	M052121A	AREA OF THE 5TH SQUARE (A)	discrete	numeric	
V7010	M052121B	AREA OF THE NTH SQUARE (1)	discrete	numeric	
V7011	M052042	LENGTH OF THE SIDE OF THE TRIANGLE (1)	discrete	numeric	
V7012	M052047	VALUE OF ANGLE Y IN A TRIANGLE (1)	discrete	numeric	
V7013	M052044	POINT EQUIDISTANT FROM P AND Q (A)	discrete	numeric	
V7014	M052422A	BLUE COLOR ON THE SPINNERS (B)	discrete	numeric	
V7015	M052422B	RED COLOR ON THE SPINNERS (D)	discrete	numeric	
V7016	M052505	PIZZAS SOLD BY A SHOP (B)	discrete	numeric	
V7017	M042015	WHAT IS THE VALUE OF CUBE OF 3 (C)	discrete	numeric	
V7018	M042196	SPEED ON THE SPEEDOMETER (C)	discrete	numeric	
V7019	M042194	PRESENT OF GAMES THE TEAM LOSE (1)	discrete	numeric	
V7020	M042114A	COMPLETE THE TABLE (1)	discrete	numeric	
V7021	M042114B	NUMBER OF PAPERS IN A 28MM STACK (1)	discrete	numeric	
V7022	M042112	RELATIONSHIP BETWEEN X AND Y (D)	discrete	numeric	
V7023	M042109	FORMULA FOR DISTANCE TRAVELED (D)	discrete	numeric	
V7024	M042050	VALUE OF THE EXPRESSION (1)	discrete	numeric	
V7025	M042074A	CIRCLES FOR PATTERNS 4 & 30 (1)	discrete	numeric	
V7026	M042074B	PROCEDURE FOR FINDING THE NUMBER (1)	discrete	numeric	
V7027	M042074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	discrete	numeric	
V7028	M042151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	discrete	numeric	
V7029	M042132	WHAT IS THE PERIMETER OF THE FIGURE (A)	discrete	numeric	
V7030	M042257	WHICH 2 SHAPES FIT TOGETHER (C)	discrete	numeric	
V7031	M042158	DIFFERENCE IN HIGH AND LOW TEMP (B)	discrete	numeric	
V7032	M042252	SPEED TIME GRAPH (A)	discrete	numeric	
V7033	M042261	HOW LIKELY IT WILL RAIN (C)	discrete	numeric	
V7034	M052079	LENGTH OF SHORTER STRING PIECE (B)	discrete	numeric	
V7035	M052204	WHICH IS A PRIME NUMBER (C)	discrete	numeric	
V7036	M052364	ANSWER TO ROBERT'S PROBLEM (1)	discrete	numeric	
V7037	M052215	FRACTION OF DIAGRAM SHADED (1)	discrete	numeric	
V7038	M052147	WHICH STATEMENT IS TRUE (B)	discrete	numeric	
V7039	M052067	VALUE OF GIVEN EXPRESSION (B)	discrete	numeric	
V7040	M052068	IDENTIFY AN EQUIVALENT EXPRESSION (A)	discrete	numeric	
V7041	M052087	SOLVE FOR SIMULTANEOUS EQUATIONS (1)	discrete	numeric	
V7042	M052048	LINES OF SYMMETRY FOR PENTAGON (1)	discrete	numeric	
V7043	M052039	LENGTH OF LINE SEGMENT AB (1)	discrete	numeric	
V7044	M052208	NUMBER OF CUBES THAT FIT IN A BOX (D)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7045	M052419A	GIRLS PLAYING VIDEO GAMES (C)	discrete	numeric	
V7046	M052419B	DIFFERENCE IN PERCENTAGES (C)	discrete	numeric	
V7047	M052115	RASPBERRY AS FAVORITE FLAVOR (D)	discrete	numeric	
V7048	M052421	EXPLAIN WHY PAT IS CORRECT (1)	discrete	numeric	
V7049	M042182	HOW FAR DID JOHN JUMP (C)	discrete	numeric	
V7050	M042081	WRITE AS DECIMAL NUMBER (1)	discrete	numeric	
V7051	M042049	WHAT IS VALUE OF $3X+3Y$ (C)	discrete	numeric	
V7052	M042052	RATIO EQUIVALENT TO 1:4 (A)	discrete	numeric	
V7053	M042076	EXPRESSION FOR ONE-FIFTH OF X (D)	discrete	numeric	
V7054	M042302A	COST OF PHONE FOR 1 YEAR (2)	discrete	numeric	
V7055	M042302B	PAY AFTER FIRST YEAR (2)	discrete	numeric	
V7056	M042302C	WHICH PLAN IS LESS EXPENSIVE (2)	discrete	numeric	
V7057	M042100	PAIR OF NUMBERS THAT SATISFY EQN (C)	discrete	numeric	
V7058	M042202	FORMULA FOR K THE COST OF TRIP (B)	discrete	numeric	
V7059	M042240	VALUE OF X AND Y (D)	discrete	numeric	
V7060	M042093	TEMPERATURE AT MOUNTAIN TOP (1)	discrete	numeric	
V7061	M042271	HOW MANY CUBES WERE LEFT (C)	discrete	numeric	
V7062	M042268	AREA OF THE TRIANGLE ABC (B)	discrete	numeric	
V7063	M042159	COMPLETE THE BAR CHART (1)	discrete	numeric	
V7064	M042164	AGREE/DISAGREE WITH THE SALESMAN (1)	discrete	numeric	
V7065	M042167	OVERALL AVERAGE OF 9 FOR AHMED (1)	discrete	numeric	
V7066	M052024	OCTAGON WITH EQUIVALENT SHADING (B)	discrete	numeric	
V7067	M052058A	TIME WHEN PAT FINISHES LAST LAP (1)	discrete	numeric	
V7068	M052058B	PERCENTAGE OF LAPS FINISHED (1)	discrete	numeric	
V7069	M052125	MULTIPLES OF 3 (D)	discrete	numeric	
V7070	M052229	CONVERT DECIMAL TO A FRACTION. (1)	discrete	numeric	
V7071	M052063	EXPRESSION FOR AREA OF RECTANGLE (C)	discrete	numeric	
V7072	M052072	EXPRESSION WITH EXPONENTS OF Y (B)	discrete	numeric	
V7073	M052146A	NUMBER OF MATCHES FOR FIGURE 10 (1)	discrete	numeric	
V7074	M052146B	RULE FOR NUMBER OF MATCHES (1)	discrete	numeric	
V7075	M052092	GRAPH OF $3Y = 2X + 6$ (A)	discrete	numeric	
V7076	M052046	ROTATION AND REFLECTION (D)	discrete	numeric	
V7077	M052083	SURFACE AREA OF THE PRISM (C)	discrete	numeric	
V7078	M052082	VALUE OF ANGLE X OUTSIDE TRIANGLE (C)	discrete	numeric	
V7079	M052161	NUMBER OF BALLS IN A BAG (B)	discrete	numeric	
V7080	M052418A	LIV'S SMARTPHONE USE (D)	discrete	numeric	
V7081	M052418B	SMARTPHONE USE LISTENING TO MUSIC (A)	discrete	numeric	
V7082	S032611	PURPOSE OF CELLULAR RESPIRATION (A)	discrete	numeric	
V7083	S032614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	discrete	numeric	
V7084	S032451	DIFFERENCE IN SNAIL SHELL COLORS (2)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V7085	S032156	SOLUBILITY/TEMPERATURE GRAPHS (C)	discrete	numeric	
V7086	S032056	SODIUM BICARBONATE IN VINEGAR (1)	discrete	numeric	
V7087	S032087	LONG-TERM IMMUNITY AGAINST DISEASE (C)	discrete	numeric	
V7088	S032279	WHY BOTTLE COLLAPSES IN THE VALLEY (D)	discrete	numeric	
V7089	S032238	GAPS BETWEEN METAL RAIL SPANS (A)	discrete	numeric	
V7090	S032369	SOUND FROM ELECTRIC BELL IN JAR (2)	discrete	numeric	
V7091	S032160	DIFFERENCE BET. PLANETS AND MOONS (C)	discrete	numeric	
V7092	S032654	LOCATION OF JUNGLE (A)	discrete	numeric	
V7093	S032126	VOLCANIC ERUPTION EFFECTS (1)	discrete	numeric	
V7094	S032510	MATERIAL THAT BREAKS DOWN QUICKLY (D)	discrete	numeric	
V7095	S032158	MOLECULES OF GAS WHEN HEATED (B)	discrete	numeric	
V7096	S052093	GENETIC MAKEUP OF TWINS (C)	discrete	numeric	
V7097	S052088	LAYERS OF ROCK WITH FOSSILS (A)	discrete	numeric	
V7098	S052030	WATER TRAVELS THROUGH A PLANT (B)	discrete	numeric	
V7099	S052080	FOODS DIABETICS SHOULD AVOID (D)	discrete	numeric	
V7100	S052091	MAYOR WANTS TO PLANT TREES (1)	discrete	numeric	
V7101	S052152	ATOMS IN A CRUSHED CAN (C)	discrete	numeric	
V7102	S052136	LIST TWO SUBSTANCES THAT ARE METAL (1)	discrete	numeric	
V7103	S052046	FIRE PUT OUT BY BLANKET (D)	discrete	numeric	
V7104	S052254	WATER SPLITTING ROCK (A)	discrete	numeric	
V7105	S052207	IN WHICH LIQUID WOULD OBJECT FLOAT (1)	discrete	numeric	
V7106	S052165A	WATER WHEEL: ENERGY OF TANK WATER (1)	discrete	numeric	
V7107	S052165B	WATER WHEEL: ENERGY BEFORE WHEEL (1)	discrete	numeric	
V7108	S052165C	WATER WHEEL: FASTER ROTATION (1)	discrete	numeric	
V7109	S052297	HOLES IN VOLCANIC ROCKS (B)	discrete	numeric	
V7110	S052032	EVIDENCE CONTINENTS WERE JOINED (1)	discrete	numeric	
V7111	S052106	ADVANTAGE OF TERRACING METHOD (1)	discrete	numeric	
V7112	S042304	CONCLUSION FROM PULSE RATE-T GRAPH (D)	discrete	numeric	
V7113	S042038	WHERE ORGANISMS APPEARED ON EARTH (A)	discrete	numeric	
V7114	S042298	IMPORTANCE OF REMOVING WEEDS (1)	discrete	numeric	
V7115	S042261	LIFE FUNCTION OF PARAMECIUM (1)	discrete	numeric	
V7116	S042051A	YEAR OF HIGHEST RABBIT POPULATION (1)	discrete	numeric	
V7117	S042051B	RELATION OF RABBIT-FOX POPULATIONS (1)	discrete	numeric	
V7118	S042076	NUMBER OF ATOMS IN H <sub>2</sub> SO <sub>4</sub> MOLECULE (1)	discrete	numeric	
V7119	S042404	LIQUID ON OUTSIDE OF PITCHER (2)	discrete	numeric	
V7120	S042306	DEFINITION OF A COMPOUND (C)	discrete	numeric	
V7121	S042403	FIND OUT IF METAL 2 IS A MAGNET (1)	discrete	numeric	
V7122	S042272	MOLECULES OF LIQUID WHEN IT COOLS (A)	discrete	numeric	
V7123	S042100	OBSERVATIONS FOR REACTION (2)	discrete	numeric	
V7124	S042238A	POSITION OF THERMOMETER (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7125	S042238B	ONE VARIABLE KEPT CONSTANT (1)	discrete	numeric	
V7126	S042238C	CONCLUSION FROM THE GRAPH (1)	discrete	numeric	
V7127	S042141	WHERE ACTIVE VOLCANOES ARE FOUND (B)	discrete	numeric	
V7128	S042215	DIAGRAM OF AN ECLIPSE OF THE MOON (D)	discrete	numeric	
V7129	S052261	WHY PEOPLE SHIVER WHEN COLD (B)	discrete	numeric	
V7130	S052092A	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7131	S052092B	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7132	S052092C	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7133	S052092D	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7134	S052092Z	FEATURES OF ANIMAL GROUPS-DERIVED (2)	discrete	numeric	
V7135	S052263A	CELLULAR RESPIRATION: TUBES 1 & 2 (1)	discrete	numeric	
V7136	S052263B	CELLULAR RESPIRATION: TUBE 4 (1)	discrete	numeric	
V7137	S052265	MANX CATS BRED TOGETHER (1)	discrete	numeric	
V7138	S052280	PROPERTY OF NONMETALS (A)	discrete	numeric	
V7139	S052256	CAUSE DISTILLED WATER TASTE (D)	discrete	numeric	
V7140	S052043A	1:NEUTRALIZING WASP VENOM (B)	discrete	numeric	
V7141	S052043B	2:NEUTRALIZING WASP VENOM (A)	discrete	numeric	
V7142	S052043C	3:NEUTRALIZING WASP VENOM (A)	discrete	numeric	
V7143	S052043D	4:NEUTRALIZING WASP VENOM (B)	discrete	numeric	
V7144	S052043Z	NEUTRALIZING WASP VENOM-DERIVED (1)	discrete	numeric	
V7145	S052194	PARTICLES IN SAMPLES X AND Y (C)	discrete	numeric	
V7146	S052179	TEMPERATURE OF THREE CONTAINERS (B)	discrete	numeric	
V7147	S052233	OBJECT X FLOATING IN LIQUIDS A,B,C (1)	discrete	numeric	
V7148	S052159	MOVING LOG WITH BAR AND STONE (D)	discrete	numeric	
V7149	S052289A	ARTESIAN WATER: MOVING UP PIPE (C)	discrete	numeric	
V7150	S052289B	ARTESIAN WATER: DIFFERENCE IN FLOW (A)	discrete	numeric	
V7151	S052289C	ARTESIAN WATER: TEMPERATURE (1)	discrete	numeric	
V7152	S032542	CLASSIFICATION OF ANIMALS (B)	discrete	numeric	
V7153	S032645	TRUE STATEMENT ABOUT PRODUCERS (A)	discrete	numeric	
V7154	S032530A	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7155	S032530B	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7156	S032530Z	CONDITIONS FOR GERMINATION-DERIVED (2)	discrete	numeric	
V7157	S032007	ONE FUNCTION OF THE UTERUS (1)	discrete	numeric	
V7158	S032502	DIAGRAM OF WATER MOLECULES (C)	discrete	numeric	
V7159	S032679	ENERGY RELEASED DURING A REACTION (1)	discrete	numeric	
V7160	S032184	BULBS IN SERIES/PARALLEL CIRCUIT (D)	discrete	numeric	
V7161	S032394	HEAT CONDUCTION THROUGH COPPER ROD (C)	discrete	numeric	
V7162	S032151	MAJOR CAUSE OF TIDES (B)	discrete	numeric	
V7163	S032651A	TOPOGRAPHIC MAP: IDENTIFY X (1)	discrete	numeric	
V7164	S032651B	TOPOGRAPHIC MAP: RIVER PATH (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V7165	S032665A	POPULATION IN COUNTRIES: PREDICT (1)	discrete	numeric	
V7166	S032665B	POPULATION IN COUNTRIES: LAND USE (1)	discrete	numeric	
V7167	S032665C	POPULATION IN COUNTRIES: POLLUTION (1)	discrete	numeric	
V7168	S042073	FORMULA FOR CARBON DIOXIDE (B)	discrete	numeric	
V7169	S042017	FUNCTION OF CELL PART X (D)	discrete	numeric	
V7170	S042007	LUNGS IN BIRD/WHICH ORGAN IN FROG (B)	discrete	numeric	
V7171	S042024	PROCESS OF RESPIRATION (B)	discrete	numeric	
V7172	S042095	AMMONIA SOLUTION MIXED IN VINEGAR (D)	discrete	numeric	
V7173	S042022	CO2 CONCENTRATION & PHOTOSYNTHESIS (1)	discrete	numeric	
V7174	S042063	WHICH ROD CAUSES THE BULB TO LIGHT (A)	discrete	numeric	
V7175	S042197	STRENGTH OF A MAGNET (C)	discrete	numeric	
V7176	S042297	INVESTIGATION OF GREEN/RED PEPPERS (2)	discrete	numeric	
V7177	S042305	CLASSIFY ELEMENT/COMPOUND/MIXTURE (2)	discrete	numeric	
V7178	S042112	PROCESS IN WHICH ENERGY ABSORBED (D)	discrete	numeric	
V7179	S042173A	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7180	S042173B	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7181	S042173C	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7182	S042173D	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7183	S042173E	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7184	S042173Z	CHANGE-STAY THE SAME-DERIVED (2)	discrete	numeric	
V7185	S042407	WHICH ICE BLOCK WILL MELT FIRST (1)	discrete	numeric	
V7186	S042278	PATH OF LIGHT THROUGH PERISCOPE (1)	discrete	numeric	
V7187	S042274	SPEED OF LIGHT THROUGH SUBSTANCES (D)	discrete	numeric	
V7188	S042311	MOON SEEN DIFFERENTLY (B)	discrete	numeric	
V7189	S042317	EVAPORATED WATER ENDING UP AS RAIN (2)	discrete	numeric	
V7190	S032465	CELLS THAT DESTROY BACTERIA (A)	discrete	numeric	
V7191	S032315	ANTELOPE POPULATION GRAPH (D)	discrete	numeric	
V7192	S032306	EYES REACT TO CHANGES (2)	discrete	numeric	
V7193	S032640	EXERCISE IS IMPORTANT FOR HEALTH (1)	discrete	numeric	
V7194	S032579	DIAGRAM FOR STRUCTURE OF MATTER (B)	discrete	numeric	
V7195	S032570	IDENTIFY IF SUBSTANCE IS METAL (1)	discrete	numeric	
V7196	S032024	ENERGY CONVERSION IN A FLASHLIGHT (C)	discrete	numeric	
V7197	S032272	WATER LEVEL IN HEATED CONTAINER (1)	discrete	numeric	
V7198	S032141	GRAVITY ACTING ON PARACHUTE JUMPER (D)	discrete	numeric	
V7199	S032060	ORDER OF STEPS IN THE WATER CYCLE (1)	discrete	numeric	
V7200	S032463	SOIL CHANGE DUE TO NATURAL CAUSES (D)	discrete	numeric	
V7201	S032650A	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7202	S032650B	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7203	S032650Z	CHANGES AT HIGH ELEVATIONS-DERIVED (2)	discrete	numeric	
V7204	S032514	GROWTH OF ALGAE IN A LAKE (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7205	S052076	BEST SOURCE OF CARBOHYDRATES (A)	discrete	numeric	
V7206	S052272	TROUT AND FROG POPULATIONS (1)	discrete	numeric	
V7207	S052085A	CROCODILE FACTS: WHY WELL SUITED (1)	discrete	numeric	
V7208	S052085B	CROCODILE FACTS: ADVANTAGE VISION (1)	discrete	numeric	
V7209	S052094	SIMILARITY BETWEEN BIRD AND FROG (1)	discrete	numeric	
V7210	S052248	CAVEFISH WITH NO EYES (B)	discrete	numeric	
V7211	S052146	DENSITY OF CORN OIL AND ALUMINUM (1)	discrete	numeric	
V7212	S052282	PROPERTY OF ACID AND BASE (C)	discrete	numeric	
V7213	S052299	PROCESS THAT MAKES STATUE DARK (B)	discrete	numeric	
V7214	S052144	EASY TO COMPRESS GASES (D)	discrete	numeric	
V7215	S052214	RECOGNIZE LIQUIDS FROM DENSITY (1)	discrete	numeric	
V7216	S052221	TICKING CLOCK SOUND IN BOWL (B)	discrete	numeric	
V7217	S052101	INFORMATION FROM VOLCANIC ERUPTION (1)	discrete	numeric	
V7218	S052113	CLIMATE OF CITY NEAR EQUATOR (A)	discrete	numeric	
V7219	S052107	CONSTELLATION BELOW HORIZON (C)	discrete	numeric	
V7220	S042053	VACCINATE PEOPLE AGAINST INFLUENZA (C)	discrete	numeric	
V7221	S042408	BIRDS CAN'T SURVIVE WITHOUT PLANTS (1)	discrete	numeric	
V7222	S042015	FUNCTION OF THE CELL MEMBRANE (D)	discrete	numeric	
V7223	S042309	GIRAFFES WITH SHORT AND LONG NECKS (D)	discrete	numeric	
V7224	S042049A	POPULATION OF RABBITS AND LYNXES (1)	discrete	numeric	
V7225	S042049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	discrete	numeric	
V7226	S042182	TYPE OF ENERGY COMPRESSED SPRING (C)	discrete	numeric	
V7227	S042402	HEAT FLOW IN METAL CUBES (1)	discrete	numeric	
V7228	S042228A	VOLUME OF THE NECK CHAIN (1)	discrete	numeric	
V7229	S042228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	discrete	numeric	
V7230	S042228C	NECK CHAIN WITH MOST GOLD (1)	discrete	numeric	
V7231	S042126	GAS INCREASING IN ATMOSPHERE (A)	discrete	numeric	
V7232	S042210	MASS/VOLUME OF FROZEN WATER (C)	discrete	numeric	
V7233	S042176	FLASKS CONTAIN FRESH & SALT WATER (1)	discrete	numeric	
V7234	S042211	FORCES ON STUDENT SITTING ON WALL (1)	discrete	numeric	
V7235	S042135	WATER CYCLE PROCESSES (1)	discrete	numeric	
V7236	S042257	WHAT CAUSES THE PHASES OF THE MOON (B)	discrete	numeric	
V7237	S052003	ANNUAL GROWTH RINGS (B)	discrete	numeric	
V7238	S052071	BIRDS PUFF UP FEATHERS IN COLD (C)	discrete	numeric	
V7239	S052246	LIMBS FROM DIFFERENT ORGANISMS (A)	discrete	numeric	
V7240	S052276	GOOD SOURCE OF CALCIUM (D)	discrete	numeric	
V7241	S052303A	POND: FISH EAT MOSQUITO LARVAE (B)	discrete	numeric	
V7242	S052303B	POND: ADDING MORE FISH (1)	discrete	numeric	
V7243	S052125	BODY PARTS AS ORGAN SYSTEMS (D)	discrete	numeric	
V7244	S052145	STATE OF WATER, MERCURY, IRON (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7245	S052049	SEPARATING IRON AND COPPER (2)	discrete	numeric	
V7246	S052063	CHEMICAL PROCESS RELEASES ENERGY (C)	discrete	numeric	
V7247	S052192	MIRROR BEHIND SCREEN (A)	discrete	numeric	
V7248	S052232	BELL ON RAMI'S BIKE (D)	discrete	numeric	
V7249	S052141	PRESSURE FROM WOODEN BLOCK (1)	discrete	numeric	
V7250	S052096	NON-RENEWABLE ENERGY SOURCE (A)	discrete	numeric	
V7251	S052116	ADVANTAGES OF LONG ROOTS IN SOIL (2)	discrete	numeric	
V7252	S052110	WEIGHT LESS ON MOON THAN EARTH (1)	discrete	numeric	
V7253	S042042	WHICH ORGANISM IS A PRODUCER (A)	discrete	numeric	
V7254	S042030	WHAT KIND OF REPRODUCTION (1)	discrete	numeric	
V7255	S042003	O <sub>2</sub> -CO <sub>2</sub> EXCHANGE IN AN ANIMAL SKIN (B)	discrete	numeric	
V7256	S042110	WHICH NAILS RUSTED MOST (D)	discrete	numeric	
V7257	S042222A	LIFE CYCLE STAGE MONARCH GROWS (1)	discrete	numeric	
V7258	S042222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	discrete	numeric	
V7259	S042222C	ADVANTAGE FOR VICEROY BUTTERFLY (B)	discrete	numeric	
V7260	S042065	GOOD CONDUCTOR OF HEAT-ELECTRICITY (C)	discrete	numeric	
V7261	S042280	RELATIVE SPEED OF SOUND (D)	discrete	numeric	
V7262	S042088	WHICH SOLUTION IS MORE DILUTE (1)	discrete	numeric	
V7263	S042218	WHY DOES A BALLOON WITH HELIUM RISE (B)	discrete	numeric	
V7264	S042104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	discrete	numeric	
V7265	S042064	WHY OIL FLOATS ON TOP OF WATER (1)	discrete	numeric	
V7266	S042273	SEEING LIGHTNING & HEARING THUNDER (1)	discrete	numeric	
V7267	S042301	WHAT CAUSES AN EARTHQUAKE (1)	discrete	numeric	
V7268	S042312	WHAT ROTATION OF EARTH CAUSES (C)	discrete	numeric	
V7269	S042217	SHADOW OF A TREE ON A SUNNY DAY (B)	discrete	numeric	
V7270	S042406	DIRECTION RIVER FLOWS (1)	discrete	numeric	
V7271	S052090A	INFLUENZA: CAUSE (A)	discrete	numeric	
V7272	S052090B	INFLUENZA: HOW IS IT SPREAD (1)	discrete	numeric	
V7273	S052262	BICEPS AND TRICEPS (A)	discrete	numeric	
V7274	S052267	ACQUIRED CHARACTERISTICS (C)	discrete	numeric	
V7275	S052273	FLOODING LEADS TO SHORTAGE/DISEASE (2)	discrete	numeric	
V7276	S052015A	1: SYMBOLS REPRESENT ELEMENTS (A)	discrete	numeric	
V7277	S052015B	2: SYMBOLS REPRESENT ELEMENTS (A)	discrete	numeric	
V7278	S052015C	3: SYMBOLS REPRESENT ELEMENTS (B)	discrete	numeric	
V7279	S052015D	4: SYMBOLS REPRESENT ELEMENTS (B)	discrete	numeric	
V7280	S052015E	5: SYMBOLS REPRESENT ELEMENTS (B)	discrete	numeric	
V7281	S052015F	6: SYMBOLS REPRESENT ELEMENTS (A)	discrete	numeric	
V7282	S052015Z	SYMBOLS REPRESENT ELEMENTS-DERIVED (1)	discrete	numeric	
V7283	S052051	IS ELEMENT METAL OR NONMETAL (1)	discrete	numeric	
V7284	S052026	EXAMPLE OF CHEMICAL CHANGE (D)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7285	S052130	GAS INSIDE PING-PONG BALL (D)	discrete	numeric	
V7286	S052028	ELECTROMAGNET ATTRACTING NEEDLES (A)	discrete	numeric	
V7287	S052189	PAINT CHIP IN TEST TUBES (1)	discrete	numeric	
V7288	S052217	WATER PRESSURE ON FISH (B)	discrete	numeric	
V7289	S052038	ENERGY FOR WATER CYCLE (C)	discrete	numeric	
V7290	S052099	TREES PROTECT SOIL FROM EROSION (1)	discrete	numeric	
V7291	S052118	CLAIM THAT MOON TRAVELS AROUND SUN (1)	discrete	numeric	
V7292	S042258	FUNCTION LUNGS-SKIN-KIDNEYS SHARE (C)	discrete	numeric	
V7293	S042005	CHARACTERISTIC TO CLASSIFY ORGS. (2)	discrete	numeric	
V7294	S042016	ORGANELLE THAT PRODUCES ENERGY (A)	discrete	numeric	
V7295	S042300A	O <sub>2</sub> -CO <sub>2</sub> RELEASE-REMOVAL: ANIMALS (1)	discrete	numeric	
V7296	S042300B	O <sub>2</sub> -CO <sub>2</sub> RELEASE-REMOVAL: PLANTS (1)	discrete	numeric	
V7297	S042300C	O <sub>2</sub> -CO <sub>2</sub> RELEASE-REMOVAL: PHOTOSYN. (1)	discrete	numeric	
V7298	S042319	DESIGNING PLANT GROWTH EXPERIMENT (1)	discrete	numeric	
V7299	S042068	WHICH ONE IS A MIXTURE (A)	discrete	numeric	
V7300	S042216	STUDENT READING A BOOK (D)	discrete	numeric	
V7301	S042249	EXAMPLE OF A LEVER (B)	discrete	numeric	
V7302	S042094	WHY PLASTIC BOTTLE CRACKED (1)	discrete	numeric	
V7303	S042293A	FORCE CAUSING THE BALL TO FALL (1)	discrete	numeric	
V7304	S042293B	BALL BOUNCING UP AGAIN (1)	discrete	numeric	
V7305	S042195	WHAT IS RESISTANCE IN A CIRCUIT (1)	discrete	numeric	
V7306	S042400	WOOD/METAL CONTAINER TO KEEP ICE (1)	discrete	numeric	
V7307	S042401	FLAKES ON AN IRON NAIL (A)	discrete	numeric	
V7308	S042164	RESULT GRAVITATIONAL PULL OF MOON (B)	discrete	numeric	
V7309	S052006	PENGUIN BEHAVIOR AND SURVIVAL (2)	discrete	numeric	
V7310	S052069	ORGANISM WITH CELL WALLS (C)	discrete	numeric	
V7311	S052012	HOW DECOMPOSERS GET ENERGY (B)	discrete	numeric	
V7312	S052021	ORGANISM THAT COMPETES WITH HUMANS (1)	discrete	numeric	
V7313	S052095A	1:GARDEN WITH BIRD FEEDER (A)	discrete	numeric	
V7314	S052095B	2:GARDEN WITH BIRD FEEDER (B)	discrete	numeric	
V7315	S052095C	3:GARDEN WITH BIRD FEEDER (B)	discrete	numeric	
V7316	S052095D	4:GARDEN WITH BIRD FEEDER (A)	discrete	numeric	
V7317	S052095Z	GARDEN WITH BIRD FEEDER-DERIVED (1)	discrete	numeric	
V7318	S052134	NUMBER OF ATOMS IN NaOH (B)	discrete	numeric	
V7319	S052054	WHY SOLUTION 2 IS PALER THAN 1 (1)	discrete	numeric	
V7320	S052150	WHICH IS A PHYSICAL CHANGE (D)	discrete	numeric	
V7321	S052243A	MODEL FLASHLIGHT: BULB WON'T LIGHT (1)	discrete	numeric	
V7322	S052243B	MODEL FLASHLIGHT: 2 PARALLEL BULBS (1)	discrete	numeric	
V7323	S052243C	MODEL FLASHLIGHTS: COMPARISON (C)	discrete	numeric	
V7324	S052206	TWO BAR MAGNETS REPELLING (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7325	S052112A	PLANETS: SHORTEST DAY LENGTH (D)	discrete	numeric	
V7326	S052112B	PLANETS: DISTANCE FROM SUN (1)	discrete	numeric	
V7327	S052294	TEMPERATURE OUTSIDE AN AIRPLANE (A)	discrete	numeric	
V7328	SSYSTEM	*SYSTEM ID STUDENT ACHIEVEMENT FILE*	contin	numeric	
V7329	IDPOP	*POPULATION ID*	discrete	numeric	
V7330	IDGRADE	*GRADE ID*	discrete	numeric	
V7331	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V7332	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	discrete	numeric	
V7333	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	discrete	numeric	
V7334	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	discrete	numeric	
V7335	ITSEX	*SEX OF STUDENTS*	discrete	numeric	
V7336	ITDATE	*DATE OF TESTING*	contin	numeric	
V7337	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V7338	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V7339	CONDVAR1	*CONDITIONING VARIABLE*	discrete	numeric	
V7340	BSDAGE	*STUDENTS AGE*	discrete	numeric	
V7341	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V7342	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V7343	TOTWGT	*TOTAL STUDENT WEIGHT*	discrete	numeric	
V7344	HOUWGT	*HOUSE WEIGHT*	discrete	numeric	
V7345	SENWGT	*SENATE WEIGHT*	discrete	numeric	
V7346	JKZONE	*JACKKNIFE ZONE*	discrete	numeric	
V7347	JKREP	*JACKKNIFE REPLICATE CODE*	discrete	numeric	
V7348	BSMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	
V7349	BSMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V7350	BSMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V7351	BSMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V7352	BSMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V7353	BSSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V7354	BSSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V7355	BSSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V7356	BSSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V7357	BSSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V7358	BSMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V7359	BSMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V7360	BSMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V7361	BSMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V7362	BSMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V7363	BSSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V7364	BSSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	

ID	Name	Label	Type	Format	Question
V7365	BSSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V7366	BSSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V7367	BSSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V7368	BSMALG01	*1ST PV ALGEBRA*	contin	numeric	
V7369	BSMALG02	*2ND PV ALGEBRA*	contin	numeric	
V7370	BSMALG03	*3RD PV ALGEBRA*	contin	numeric	
V7371	BSMALG04	*4TH PV ALGEBRA*	contin	numeric	
V7372	BSMALG05	*5TH PV ALGEBRA*	contin	numeric	
V7373	BSMDAT01	*1ST PV DATA AND CHANCE*	contin	numeric	
V7374	BSMDAT02	*2ND PV DATA AND CHANCE*	contin	numeric	
V7375	BSMDAT03	*3RD PV DATA AND CHANCE*	contin	numeric	
V7376	BSMDAT04	*4TH PV DATA AND CHANCE*	contin	numeric	
V7377	BSMDAT05	*5TH PV DATA AND CHANCE*	contin	numeric	
V7378	BSMNUM01	*1ST PV NUMBER*	contin	numeric	
V7379	BSMNUM02	*2ND PV NUMBER*	contin	numeric	
V7380	BSMNUM03	*3RD PV NUMBER*	contin	numeric	
V7381	BSMNUM04	*4TH PV NUMBER*	contin	numeric	
V7382	BSMNUM05	*5TH PV NUMBER*	contin	numeric	
V7383	BSMGEO01	*1ST PV GEOMETRY*	contin	numeric	
V7384	BSMGEO02	*2ND PV GEOMETRY*	contin	numeric	
V7385	BSMGEO03	*3RD PV GEOMETRY*	contin	numeric	
V7386	BSMGEO04	*4TH PV GEOMETRY*	contin	numeric	
V7387	BSMGEO05	*5TH PV GEOMETRY*	contin	numeric	
V7388	BSSCHE01	*1ST PV CHEMISTRY*	contin	numeric	
V7389	BSSCHE02	*2ND PV CHEMISTRY*	contin	numeric	
V7390	BSSCHE03	*3RD PV CHEMISTRY*	contin	numeric	
V7391	BSSCHE04	*4TH PV CHEMISTRY*	contin	numeric	
V7392	BSSCHE05	*5TH PV CHEMISTRY*	contin	numeric	
V7393	BSSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V7394	BSSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V7395	BSSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V7396	BSSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V7397	BSSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V7398	BSSBIO01	*1ST PV BIOLOGY*	contin	numeric	
V7399	BSSBIO02	*2ND PV BIOLOGY*	contin	numeric	
V7400	BSSBIO03	*3RD PV BIOLOGY*	contin	numeric	
V7401	BSSBIO04	*4TH PV BIOLOGY*	contin	numeric	
V7402	BSSBIO05	*5TH PV BIOLOGY*	contin	numeric	
V7403	BSSPHY01	*1ST PV PHYSICS*	contin	numeric	
V7404	BSSPHY02	*2ND PV PHYSICS*	contin	numeric	

ID	Name	Label	Type	Format	Question
V7405	BSSPHY03	*3RD PV PHYSICS*	contin	numeric	
V7406	BSSPHY04	*4TH PV PHYSICS*	contin	numeric	
V7407	BSSPHY05	*5TH PV PHYSICS*	contin	numeric	
V7408	BSMKNO01	*1ST PV MATH KNOWING*	contin	numeric	
V7409	BSMKNO02	*2ND PV MATH KNOWING*	contin	numeric	
V7410	BSMKNO03	*3RD PV MATH KNOWING*	contin	numeric	
V7411	BSMKNO04	*4TH PV MATH KNOWING*	contin	numeric	
V7412	BSMKNO05	*5TH PV MATH KNOWING*	contin	numeric	
V7413	BSMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V7414	BSMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V7415	BSMAPP03	*3RD PV MATH APPLYING*	contin	numeric	
V7416	BSMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V7417	BSMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V7418	BSMREA01	*1ST PV MATH REASONING*	contin	numeric	
V7419	BSMREA02	*2ND PV MATH REASONING*	contin	numeric	
V7420	BSMREA03	*3RD PV MATH REASONING*	contin	numeric	
V7421	BSMREA04	*4TH PV MATH REASONING*	contin	numeric	
V7422	BSMREA05	*5TH PV MATH REASONING*	contin	numeric	
V7423	BSSKNO01	*1ST PV SCIENCE KNOWING*	contin	numeric	
V7424	BSSKNO02	*2ND PV SCIENCE KNOWING*	contin	numeric	
V7425	BSSKNO03	*3RD PV SCIENCE KNOWING*	contin	numeric	
V7426	BSSKNO04	*4TH PV SCIENCE KNOWING*	contin	numeric	
V7427	BSSKNO05	*5TH PV SCIENCE KNOWING*	contin	numeric	
V7428	BSSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	
V7429	BSSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V7430	BSSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V7431	BSSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V7432	BSSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V7433	BSSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V7434	BSSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V7435	BSSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V7436	BSSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V7437	BSSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V7438	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



## TIMSS 2011 - Population 2 - Student Written Assessment Reliability - All Countries v1.0

### Content

Cases 72141

Variable(s) 656

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V7439	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V7440	IDBOOK	*BOOKLET ID*	discrete	numeric	
V7441	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V7442	IDCLASS	*CLASS ID*	contin	numeric	
V7443	IDSTUD	*STUDENT ID*	contin	numeric	
V7444	IDGRADE	*GRADE ID*	discrete	numeric	
V7445	ITLANG	*LANGUAGE OF TESTING*	discrete	numeric	
V7446	MR32757	RED&BLACKTILES_COMPLETE TABLE (2)	discrete	numeric	
V7447	MR32760A	RED&BLACKTILES_SHAPE WITH 64 TILES (2)	discrete	numeric	
V7448	MR32760B	RED&BLACKTILES_SHAPE WITH 49 TILES (1)	discrete	numeric	
V7449	MR32760C	RED&BLACKTILES_SHAPE WITH 44 TILES (1)	discrete	numeric	
V7450	MR32761	RED&BLACKTILES_FIGURE N (2)	discrete	numeric	
V7451	MR32692	INTERIOR ANGLES OF PENTAGON (2)	discrete	numeric	
V7452	MR52231	ADD 42.65 TO 5.748 (1)	discrete	numeric	
V7453	MR52061	PACKING EGGS INTO BOXES (1)	discrete	numeric	
V7454	MR52002	LENGTH OF THE LONGEST WOOD PIECE (2)	discrete	numeric	
V7455	MR52362	WHAT IS THE SIZE OF ANGLE B (1)	discrete	numeric	
V7456	MR52408	VALUE OF ANGLE B (1)	discrete	numeric	
V7457	MR52206	NUMBER OF BOOKS TO FILL THE BOX (1)	discrete	numeric	
V7458	MR52503A	AGE STRUCTURES OF COUNTRY X AND Y (1)	discrete	numeric	
V7459	MR52503B	PROBLEM OF TAKING CARE OF ELDERLY (1)	discrete	numeric	
V7460	MR42186	NEXT LINE IN THE PATTERN (1)	discrete	numeric	
V7461	MR42059	COMPLETE THE MISSING BOXES (2)	discrete	numeric	
V7462	MR42226	WHAT IS THE VALUE P (1)	discrete	numeric	
V7463	MR42103	SOLVE THE INEQUALITY (1)	discrete	numeric	
V7464	MR42086	WHAT IS THE VALUE OF $2A + 2B + 4$ (1)	discrete	numeric	
V7465	MR42228	VALUE OF X IN THE PATTERN (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V7466	MR42270	DRAW AN ISOSCELES TRIANGLE (1)	discrete	numeric	
V7467	MR42201	LENGTH OF THE RECTANGULAR BOX (1)	discrete	numeric	
V7468	MR42207	COMPLETE AND LABEL THIS PIE CHART (2)	discrete	numeric	
V7469	MR52035	COMPARE SIZE OF DECIMAL NUMBERS (1)	discrete	numeric	
V7470	MR52016	MILK NEEDED IN CAKE RECIPE (1)	discrete	numeric	
V7471	MR52126	EXPRESSION FOR THE SHADED AREA (1)	discrete	numeric	
V7472	MR52041	HEIGHT OF THE BUILDING (1)	discrete	numeric	
V7473	MR52417	VALUE OF ANGLE X IN FIGURE (1)	discrete	numeric	
V7474	MR52501	SPORTS SURVEY BAR GRAPH MISTAKE (1)	discrete	numeric	
V7475	MR32064	ANN AND JENNY DIVIDE 560 ZEDS (1)	discrete	numeric	
V7476	MR32538	FIND THE VALUE OF Y WHEN T IS 9 (1)	discrete	numeric	
V7477	MR32734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	discrete	numeric	
V7478	MR32695	MAKE A PIE CHART WITH LABELS (2)	discrete	numeric	
V7479	MR42002	NUMBERS TO GET GREATEST RESULTS (1)	discrete	numeric	
V7480	MR42198A	NEXT TERM IN THE PATTERN (1)	discrete	numeric	
V7481	MR42198B	TERM NUMBER 100 IN THE PATTERN (1)	discrete	numeric	
V7482	MR42198C	TERM NUMBER N IN THE PATTERN (1)	discrete	numeric	
V7483	MR42300B	MEASURE OF ANGLE BOC (1)	discrete	numeric	
V7484	MR42300A	MARK THE POINTS B AND C ON GRAPH (1)	discrete	numeric	
V7485	MR42169A	MEAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7486	MR42169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7487	MR42169C	CHANGE IN MEAN AND MEDIAN (1)	discrete	numeric	
V7488	MR32725	WRITE $3\frac{5}{6}$ IN DECIMAL FORM (1)	discrete	numeric	
V7489	MR32683	SIMPLIFY $3X/8$ PLUS $X/4$ PLUS $X/2$ (2)	discrete	numeric	
V7490	MR32681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	discrete	numeric	
V7491	MR32681B	CAR PRODUCTION GRAPH/AVG BY HOUR (1)	discrete	numeric	
V7492	MR32681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	discrete	numeric	
V7493	MR52174A	HOW MANY KILOCALORIES USED (1)	discrete	numeric	
V7494	MR52174B	HOW MANY MINUTES OF SOCCER PLAYED (1)	discrete	numeric	
V7495	MR52110	CONVERT CELSIUS INTO FAHRENHEIT (1)	discrete	numeric	
V7496	MR52105	WHICH SLOPE HAS A GREATER VALUE (1)	discrete	numeric	
V7497	MR52036	DRAW AN ANGLE ABC OF 135 DEGREES (1)	discrete	numeric	
V7498	MR52502	STORE WITH LOWEST PRICE PER PAIR (1)	discrete	numeric	
V7499	MR52117	IS JESSE'S BAR GRAPH CORRECT (1)	discrete	numeric	
V7500	MR42019	APPROXIMATE THE SUM (1)	discrete	numeric	
V7501	MR42023	WHICH IS LARGER $7/12$ OR $2/3$ (1)	discrete	numeric	
V7502	MR42197	RULE TO GET TERMS IN THE PATTERN (1)	discrete	numeric	
V7503	MR42066	MISSING TERM IN THE SEQUENCE (1)	discrete	numeric	
V7504	MR42248	WHAT IS THE VALUE OF N (1)	discrete	numeric	
V7505	MR42229A	WRITE AN EQUATION TO FIND X (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7506	MR42229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	discrete	numeric	
V7507	MR42080A	WHAT IS A+B (1)	discrete	numeric	
V7508	MR42080B	WHAT IS A-B (1)	discrete	numeric	
V7509	MR42264	CONDITIONS FOR SIMILAR TRIANGLES (1)	discrete	numeric	
V7510	MR42224	ESTIMATE THE TEMPERATURE (1)	discrete	numeric	
V7511	MR52217	WHO PAID LESS FOR A HOCKEY STICK (1)	discrete	numeric	
V7512	MR52021	COMPLETE TV GAME SHOW TABLE (2)	discrete	numeric	
V7513	MR52095	COMPLETE THE FRACTION SEQUENCE (1)	discrete	numeric	
V7514	MR52094	WHO SPENT MORE FOR SHOES (1)	discrete	numeric	
V7515	MR52121B	AREA OF THE NTH SQUARE (1)	discrete	numeric	
V7516	MR52042	LENGTH OF THE SIDE OF THE TRIANGLE (1)	discrete	numeric	
V7517	MR52047	VALUE OF ANGLE Y IN A TRIANGLE (1)	discrete	numeric	
V7518	MR42194	PRESENT OF GAMES THE TEAM LOSE (1)	discrete	numeric	
V7519	MR42114A	COMPLETE THE TABLE (1)	discrete	numeric	
V7520	MR42114B	NUMBER OF PAPERS IN A 28MM STACK (1)	discrete	numeric	
V7521	MR42050	VALUE OF THE EXPRESSION (1)	discrete	numeric	
V7522	MR42074A	CIRCLES FOR PATTERNS 4 & 30 (1)	discrete	numeric	
V7523	MR42074B	PROCEDURE FOR FINDING THE NUMBER (1)	discrete	numeric	
V7524	MR42074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	discrete	numeric	
V7525	MR42151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	discrete	numeric	
V7526	MR52364	ANSWER TO ROBERT'S PROBLEM (1)	discrete	numeric	
V7527	MR52215	FRACTION OF DIAGRAM SHADED (1)	discrete	numeric	
V7528	MR52087	SOLVE FOR SIMULTANEOUS EQUATIONS (1)	discrete	numeric	
V7529	MR52048	LINES OF SYMMETRY FOR PENTAGON (1)	discrete	numeric	
V7530	MR52039	LENGTH OF LINE SEGMENT AB (1)	discrete	numeric	
V7531	MR52421	EXPLAIN WHY PAT IS CORRECT (1)	discrete	numeric	
V7532	MR42081	WRITE AS DECIMAL NUMBER (1)	discrete	numeric	
V7533	MR42302A	COST OF PHONE FOR 1 YEAR (2)	discrete	numeric	
V7534	MR42302B	PAY AFTER FIRST YEAR (2)	discrete	numeric	
V7535	MR42302C	WHICH PLAN IS LESS EXPENSIVE (2)	discrete	numeric	
V7536	MR42093	TEMPERATURE AT MOUNTAIN TOP (1)	discrete	numeric	
V7537	MR42159	COMPLETE THE BAR CHART (1)	discrete	numeric	
V7538	MR42164	AGREE/DISAGREE WITH THE SALESMAN (1)	discrete	numeric	
V7539	MR42167	OVERALL AVERAGE OF 9 FOR AHMED (1)	discrete	numeric	
V7540	MR52058A	TIME WHEN PAT FINISHES LAST LAP (1)	discrete	numeric	
V7541	MR52058B	PERCENTAGE OF LAPS FINISHED (1)	discrete	numeric	
V7542	MR52229	CONVERT DECIMAL TO A FRACTION. (1)	discrete	numeric	
V7543	MR52146A	NUMBER OF MATCHES FOR FIGURE 10 (1)	discrete	numeric	
V7544	MR52146B	RULE FOR NUMBER OF MATCHES (1)	discrete	numeric	
V7545	SR32614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7546	SR32451	DIFFERENCE IN SNAIL SHELL COLORS (2)	discrete	numeric	
V7547	SR32056	SODIUM BICARBONATE IN VINEGAR (1)	discrete	numeric	
V7548	SR32369	SOUND FROM ELECTRIC BELL IN JAR (2)	discrete	numeric	
V7549	SR32126	VOLCANIC ERUPTION EFFECTS (1)	discrete	numeric	
V7550	SR52091	MAYOR WANTS TO PLANT TREES (1)	discrete	numeric	
V7551	SR52136	LIST TWO SUBSTANCES THAT ARE METAL (1)	discrete	numeric	
V7552	SR52207	IN WHICH LIQUID WOULD OBJECT FLOAT (1)	discrete	numeric	
V7553	SR52165A	WATER WHEEL: ENERGY OF TANK WATER (1)	discrete	numeric	
V7554	SR52165B	WATER WHEEL: ENERGY BEFORE WHEEL (1)	discrete	numeric	
V7555	SR52165C	WATER WHEEL: FASTER ROTATION (1)	discrete	numeric	
V7556	SR52032	EVIDENCE CONTINENTS WERE JOINED (1)	discrete	numeric	
V7557	SR52106	ADVANTAGE OF TERRACING METHOD (1)	discrete	numeric	
V7558	SR42298	IMPORTANCE OF REMOVING WEEDS (1)	discrete	numeric	
V7559	SR42261	LIFE FUNCTION OF PARAMECIUM (1)	discrete	numeric	
V7560	SR42051A	YEAR OF HIGHEST RABBIT POPULATION (1)	discrete	numeric	
V7561	SR42051B	RELATION OF RABBIT-FOX POPULATIONS (1)	discrete	numeric	
V7562	SR42076	NUMBER OF ATOMS IN H <sub>2</sub> SO <sub>4</sub> MOLECULE (1)	discrete	numeric	
V7563	SR42404	LIQUID ON OUTSIDE OF PITCHER (2)	discrete	numeric	
V7564	SR42403	FIND OUT IF METAL 2 IS A MAGNET (1)	discrete	numeric	
V7565	SR42100	OBSERVATIONS FOR REACTION (2)	discrete	numeric	
V7566	SR42238B	ONE VARIABLE KEPT CONSTANT (1)	discrete	numeric	
V7567	SR42238C	CONCLUSION FROM THE GRAPH (1)	discrete	numeric	
V7568	SR52092A	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7569	SR52092B	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7570	SR52092C	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7571	SR52092D	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7572	SR52263A	CELLULAR RESPIRATION: TUBES 1 & 2 (1)	discrete	numeric	
V7573	SR52263B	CELLULAR RESPIRATION: TUBE 4 (1)	discrete	numeric	
V7574	SR52265	MANX CATS BRED TOGETHER (1)	discrete	numeric	
V7575	SR52233	OBJECT X FLOATING IN LIQUIDS A,B,C (1)	discrete	numeric	
V7576	SR52289C	ARTESIAN WATER: TEMPERATURE (1)	discrete	numeric	
V7577	SR32530A	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7578	SR32530B	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7579	SR32007	ONE FUNCTION OF THE UTERUS (1)	discrete	numeric	
V7580	SR32679	ENERGY RELEASED DURING A REACTION (1)	discrete	numeric	
V7581	SR32651A	TOPOGRAPHIC MAP: IDENTIFY X (1)	discrete	numeric	
V7582	SR32651B	TOPOGRAPHIC MAP: RIVER PATH (1)	discrete	numeric	
V7583	SR32665A	POPULATION IN COUNTRIES: PREDICT (1)	discrete	numeric	
V7584	SR32665B	POPULATION IN COUNTRIES: LAND USE (1)	discrete	numeric	
V7585	SR32665C	POPULATION IN COUNTRIES: POLLUTION (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7586	SR42022	CO2 CONCENTRATION & PHOTOSYNTHESIS (1)	discrete	numeric	
V7587	SR42297	INVESTIGATION OF GREEN/RED PEPPERS (2)	discrete	numeric	
V7588	SR42305	CLASSIFY ELEMENT/COMPOUND/MIXTURE (2)	discrete	numeric	
V7589	SR42173A	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7590	SR42173B	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7591	SR42173C	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7592	SR42173D	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7593	SR42173E	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7594	SR42407	WHICH ICE BLOCK WILL MELT FIRST (1)	discrete	numeric	
V7595	SR42278	PATH OF LIGHT THROUGH PERISCOPE (1)	discrete	numeric	
V7596	SR42317	EVAPORATED WATER ENDING UP AS RAIN (2)	discrete	numeric	
V7597	SR32306	EYES REACT TO CHANGES (2)	discrete	numeric	
V7598	SR32640	EXERCISE IS IMPORTANT FOR HEALTH (1)	discrete	numeric	
V7599	SR32570	IDENTIFY IF SUBSTANCE IS METAL (1)	discrete	numeric	
V7600	SR32272	WATER LEVEL IN HEATED CONTAINER (1)	discrete	numeric	
V7601	SR32060	ORDER OF STEPS IN THE WATER CYCLE (1)	discrete	numeric	
V7602	SR32650A	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7603	SR32650B	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7604	SR52272	TROUT AND FROG POPULATIONS (1)	discrete	numeric	
V7605	SR52085A	CROCODILE FACTS: WHY WELL SUITED (1)	discrete	numeric	
V7606	SR52085B	CROCODILE FACTS: ADVANTAGE VISION (1)	discrete	numeric	
V7607	SR52094	SIMILARITY BETWEEN BIRD AND FROG (1)	discrete	numeric	
V7608	SR52146	DENSITY OF CORN OIL AND ALUMINUM (1)	discrete	numeric	
V7609	SR52214	RECOGNIZE LIQUIDS FROM DENSITY (1)	discrete	numeric	
V7610	SR52101	INFORMATION FROM VOLCANIC ERUPTION (1)	discrete	numeric	
V7611	SR42408	BIRDS CAN'T SURVIVE WITHOUT PLANTS (1)	discrete	numeric	
V7612	SR42049A	POPULATION OF RABBITS AND LYNXES (1)	discrete	numeric	
V7613	SR42049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	discrete	numeric	
V7614	SR42402	HEAT FLOW IN METAL CUBES (1)	discrete	numeric	
V7615	SR42228A	VOLUME OF THE NECK CHAIN (1)	discrete	numeric	
V7616	SR42228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	discrete	numeric	
V7617	SR42228C	NECK CHAIN WITH MOST GOLD (1)	discrete	numeric	
V7618	SR42176	FLASKS CONTAIN FRESH & SALT WATER (1)	discrete	numeric	
V7619	SR42211	FORCES ON STUDENT SITTING ON WALL (1)	discrete	numeric	
V7620	SR42135	WATER CYCLE PROCESSES (1)	discrete	numeric	
V7621	SR52303B	POND: ADDING MORE FISH (1)	discrete	numeric	
V7622	SR52145	STATE OF WATER, MERCURY, IRON (1)	discrete	numeric	
V7623	SR52049	SEPARATING IRON AND COPPER (2)	discrete	numeric	
V7624	SR52141	PRESSURE FROM WOODEN BLOCK (1)	discrete	numeric	
V7625	SR52116	ADVANTAGES OF LONG ROOTS IN SOIL (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7626	SR52110	WEIGHT LESS ON MOON THAN EARTH (1)	discrete	numeric	
V7627	SR42030	WHAT KIND OF REPRODUCTION (1)	discrete	numeric	
V7628	SR42222A	LIFE CYCLE STAGE MONARCH GROWS (1)	discrete	numeric	
V7629	SR42222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	discrete	numeric	
V7630	SR42088	WHICH SOLUTION IS MORE DILUTE (1)	discrete	numeric	
V7631	SR42104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	discrete	numeric	
V7632	SR42064	WHY OIL FLOATS ON TOP OF WATER (1)	discrete	numeric	
V7633	SR42273	SEEING LIGHTNING & HEARING THUNDER (1)	discrete	numeric	
V7634	SR42301	WHAT CAUSES AN EARTHQUAKE (1)	discrete	numeric	
V7635	SR42406	DIRECTION RIVER FLOWS (1)	discrete	numeric	
V7636	SR52090B	INFLUENZA: HOW IS IT SPREAD (1)	discrete	numeric	
V7637	SR52273	FLOODING LEADS TO SHORTAGE/DISEASE (2)	discrete	numeric	
V7638	SR52051	IS ELEMENT METAL OR NONMETAL (1)	discrete	numeric	
V7639	SR52189	PAINT CHIP IN TEST TUBES (1)	discrete	numeric	
V7640	SR52099	TREES PROTECT SOIL FROM EROSION (1)	discrete	numeric	
V7641	SR52118	CLAIM THAT MOON TRAVELS AROUND SUN (1)	discrete	numeric	
V7642	SR42005	CHARACTERISTIC TO CLASSIFY ORGS. (2)	discrete	numeric	
V7643	SR42300A	O2-CO2 RELEASE-REMOVAL: ANIMALS (1)	discrete	numeric	
V7644	SR42300B	O2-CO2 RELEASE-REMOVAL: PLANTS (1)	discrete	numeric	
V7645	SR42300C	O2-CO2RELEASE-REMOVAL: PHOTOSYN. (1)	discrete	numeric	
V7646	SR42319	DESIGNING PLANT GROWTH EXPERIMENT (1)	discrete	numeric	
V7647	SR42094	WHY PLASTIC BOTTLE CRACKED (1)	discrete	numeric	
V7648	SR42293A	FORCE CAUSING THE BALL TO FALL (1)	discrete	numeric	
V7649	SR42293B	BALL BOUNCING UP AGAIN (1)	discrete	numeric	
V7650	SR42195	WHAT IS RESISTANCE IN A CIRCUIT (1)	discrete	numeric	
V7651	SR42400	WOOD/METAL CONTAINER TO KEEP ICE (1)	discrete	numeric	
V7652	SR52006	PENGUIN BEHAVIOR AND SURVIVAL (2)	discrete	numeric	
V7653	SR52021	ORGANISM THAT COMPETES WITH HUMANS (1)	discrete	numeric	
V7654	SR52054	WHY SOLUTION 2 IS PALER THAN 1 (1)	discrete	numeric	
V7655	SR52243A	MODEL FLASHLIGHT: BULB WON'T LIGHT (1)	discrete	numeric	
V7656	SR52243B	MODEL FLASHLIGHT: 2 PARALLEL BULBS (1)	discrete	numeric	
V7657	SR52112B	PLANETS: DISTANCE FROM SUN (1)	discrete	numeric	
V7658	MI32757	RED&BLACKTILES_COMPLETE TABLE (2)	discrete	numeric	
V7659	MI32760A	RED&BLACKTILES_SHAPE WITH 64 TILES (2)	discrete	numeric	
V7660	MI32760B	RED&BLACKTILES_SHAPE WITH 49 TILES (1)	discrete	numeric	
V7661	MI32760C	RED&BLACKTILES_SHAPE WITH 44 TILES (1)	discrete	numeric	
V7662	MI32761	RED&BLACKTILES_FIGURE N (2)	discrete	numeric	
V7663	MI32692	INTERIOR ANGLES OF PENTAGON (2)	discrete	numeric	
V7664	MI52231	ADD 42.65 TO 5.748 (1)	discrete	numeric	
V7665	MI52061	PACKING EGGS INTO BOXES (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7666	MI52002	LENGTH OF THE LONGEST WOOD PIECE (2)	discrete	numeric	
V7667	MI52362	WHAT IS THE SIZE OF ANGLE B (1)	discrete	numeric	
V7668	MI52408	VALUE OF ANGLE B (1)	discrete	numeric	
V7669	MI52206	NUMBER OF BOOKS TO FILL THE BOX (1)	discrete	numeric	
V7670	MI52503A	AGE STRUCTURES OF COUNTRY X AND Y (1)	discrete	numeric	
V7671	MI52503B	PROBLEM OF TAKING CARE OF ELDERLY (1)	discrete	numeric	
V7672	MI42186	NEXT LINE IN THE PATTERN (1)	discrete	numeric	
V7673	MI42059	COMPLETE THE MISSING BOXES (2)	discrete	numeric	
V7674	MI42226	WHAT IS THE VALUE P (1)	discrete	numeric	
V7675	MI42103	SOLVE THE INEQUALITY (1)	discrete	numeric	
V7676	MI42086	WHAT IS THE VALUE OF $2A + 2B + 4$ (1)	discrete	numeric	
V7677	MI42228	VALUE OF X IN THE PATTERN (1)	discrete	numeric	
V7678	MI42270	DRAW AN ISOSCELES TRIANGLE (1)	discrete	numeric	
V7679	MI42201	LENGTH OF THE RECTANGULAR BOX (1)	discrete	numeric	
V7680	MI42207	COMPLETE AND LABEL THIS PIE CHART (2)	discrete	numeric	
V7681	MI52035	COMPARE SIZE OF DECIMAL NUMBERS (1)	discrete	numeric	
V7682	MI52016	MILK NEEDED IN CAKE RECIPE (1)	discrete	numeric	
V7683	MI52126	EXPRESSION FOR THE SHADED AREA (1)	discrete	numeric	
V7684	MI52041	HEIGHT OF THE BUILDING (1)	discrete	numeric	
V7685	MI52417	VALUE OF ANGLE X IN FIGURE (1)	discrete	numeric	
V7686	MI52501	SPORTS SURVEY BAR GRAPH MISTAKE (1)	discrete	numeric	
V7687	MI32064	ANN AND JENNY DIVIDE 560 ZEDS (1)	discrete	numeric	
V7688	MI32538	FIND THE VALUE OF Y WHEN T IS 9 (1)	discrete	numeric	
V7689	MI32734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	discrete	numeric	
V7690	MI32695	MAKE A PIE CHART WITH LABELS (2)	discrete	numeric	
V7691	MI42002	NUMBERS TO GET GREATEST RESULTS (1)	discrete	numeric	
V7692	MI42198A	NEXT TERM IN THE PATTERN (1)	discrete	numeric	
V7693	MI42198B	TERM NUMBER 100 IN THE PATTERN (1)	discrete	numeric	
V7694	MI42198C	TERM NUMBER N IN THE PATTERN (1)	discrete	numeric	
V7695	MI42300B	MEASURE OF ANGLE BOC (1)	discrete	numeric	
V7696	MI42300A	MARK THE POINTS B AND C ON GRAPH (1)	discrete	numeric	
V7697	MI42169A	MEAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7698	MI42169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7699	MI42169C	CHANGE IN MEAN AND MEDIAN (1)	discrete	numeric	
V7700	MI32725	WRITE $3\frac{5}{6}$ IN DECIMAL FORM (1)	discrete	numeric	
V7701	MI32683	SIMPLIFY $3X/8$ PLUS $X/4$ PLUS $X/2$ (2)	discrete	numeric	
V7702	MI32681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	discrete	numeric	
V7703	MI32681B	CAR PRODUCTION GRAPH/AVG BY HOUR (1)	discrete	numeric	
V7704	MI32681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	discrete	numeric	
V7705	MI52174A	HOW MANY KILOCALORIES USED (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V7706	MI52174B	HOW MANY MINUTES OF SOCCER PLAYED (1)	discrete	numeric	
V7707	MI52110	CONVERT CELSIUS INTO FAHRENHEIT (1)	discrete	numeric	
V7708	MI52105	WHICH SLOPE HAS A GREATER VALUE (1)	discrete	numeric	
V7709	MI52036	DRAW AN ANGLE ABC OF 135 DEGREES (1)	discrete	numeric	
V7710	MI52502	STORE WITH LOWEST PRICE PER PAIR (1)	discrete	numeric	
V7711	MI52117	IS JESSE'S BAR GRAPH CORRECT (1)	discrete	numeric	
V7712	MI42019	APPROXIMATE THE SUM (1)	discrete	numeric	
V7713	MI42023	WHICH IS LARGER $7/12$ OR $2/3$ (1)	discrete	numeric	
V7714	MI42197	RULE TO GET TERMS IN THE PATTERN (1)	discrete	numeric	
V7715	MI42066	MISSING TERM IN THE SEQUENCE (1)	discrete	numeric	
V7716	MI42248	WHAT IS THE VALUE OF N (1)	discrete	numeric	
V7717	MI42229A	WRITE AN EQUATION TO FIND X (1)	discrete	numeric	
V7718	MI42229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	discrete	numeric	
V7719	MI42080A	WHAT IS A+B (1)	discrete	numeric	
V7720	MI42080B	WHAT IS A-B (1)	discrete	numeric	
V7721	MI42264	CONDITIONS FOR SIMILAR TRIANGLES (1)	discrete	numeric	
V7722	MI42224	ESTIMATE THE TEMPERATURE (1)	discrete	numeric	
V7723	MI52217	WHO PAID LESS FOR A HOCKEY STICK (1)	discrete	numeric	
V7724	MI52021	COMPLETE TV GAME SHOW TABLE (2)	discrete	numeric	
V7725	MI52095	COMPLETE THE FRACTION SEQUENCE (1)	discrete	numeric	
V7726	MI52094	WHO SPENT MORE FOR SHOES (1)	discrete	numeric	
V7727	MI52121B	AREA OF THE NTH SQUARE (1)	discrete	numeric	
V7728	MI52042	LENGTH OF THE SIDE OF THE TRIANGLE (1)	discrete	numeric	
V7729	MI52047	VALUE OF ANGLE Y IN A TRIANGLE (1)	discrete	numeric	
V7730	MI42194	PRESENT OF GAMES THE TEAM LOSE (1)	discrete	numeric	
V7731	MI42114A	COMPLETE THE TABLE (1)	discrete	numeric	
V7732	MI42114B	NUMBER OF PAPERS IN A 28MM STACK (1)	discrete	numeric	
V7733	MI42050	VALUE OF THE EXPRESSION (1)	discrete	numeric	
V7734	MI42074A	CIRCLES FOR PATTERNS 4 & 30 (1)	discrete	numeric	
V7735	MI42074B	PROCEDURE FOR FINDING THE NUMBER (1)	discrete	numeric	
V7736	MI42074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	discrete	numeric	
V7737	MI42151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	discrete	numeric	
V7738	MI52364	ANSWER TO ROBERT'S PROBLEM (1)	discrete	numeric	
V7739	MI52215	FRACTION OF DIAGRAM SHADED (1)	discrete	numeric	
V7740	MI52087	SOLVE FOR SIMULTANEOUS EQUATIONS (1)	discrete	numeric	
V7741	MI52048	LINES OF SYMMETRY FOR PENTAGON (1)	discrete	numeric	
V7742	MI52039	LENGTH OF LINE SEGMENT AB (1)	discrete	numeric	
V7743	MI52421	EXPLAIN WHY PAT IS CORRECT (1)	discrete	numeric	
V7744	MI42081	WRITE AS DECIMAL NUMBER (1)	discrete	numeric	
V7745	MI42302A	COST OF PHONE FOR 1 YEAR (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7746	MI42302B	PAY AFTER FIRST YEAR (2)	discrete	numeric	
V7747	MI42302C	WHICH PLAN IS LESS EXPENSIVE (2)	discrete	numeric	
V7748	MI42093	TEMPERATURE AT MOUNTAIN TOP (1)	discrete	numeric	
V7749	MI42159	COMPLETE THE BAR CHART (1)	discrete	numeric	
V7750	MI42164	AGREE/DISAGREE WITH THE SALESMAN (1)	discrete	numeric	
V7751	MI42167	OVERALL AVERAGE OF 9 FOR AHMED (1)	discrete	numeric	
V7752	MI52058A	TIME WHEN PAT FINISHES LAST LAP (1)	discrete	numeric	
V7753	MI52058B	PERCENTAGE OF LAPS FINISHED (1)	discrete	numeric	
V7754	MI52229	CONVERT DECIMAL TO A FRACTION. (1)	discrete	numeric	
V7755	MI52146A	NUMBER OF MATCHES FOR FIGURE 10 (1)	discrete	numeric	
V7756	MI52146B	RULE FOR NUMBER OF MATCHES (1)	discrete	numeric	
V7757	SI32614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	discrete	numeric	
V7758	SI32451	DIFFERENCE IN SNAIL SHELL COLORS (2)	discrete	numeric	
V7759	SI32056	SODIUM BICARBONATE IN VINEGAR (1)	discrete	numeric	
V7760	SI32369	SOUND FROM ELECTRIC BELL IN JAR (2)	discrete	numeric	
V7761	SI32126	VOLCANIC ERUPTION EFFECTS (1)	discrete	numeric	
V7762	SI52091	MAYOR WANTS TO PLANT TREES (1)	discrete	numeric	
V7763	SI52136	LIST TWO SUBSTANCES THAT ARE METAL (1)	discrete	numeric	
V7764	SI52207	IN WHICH LIQUID WOULD OBJECT FLOAT (1)	discrete	numeric	
V7765	SI52165A	WATER WHEEL: ENERGY OF TANK WATER (1)	discrete	numeric	
V7766	SI52165B	WATER WHEEL: ENERGY BEFORE WHEEL (1)	discrete	numeric	
V7767	SI52165C	WATER WHEEL: FASTER ROTATION (1)	discrete	numeric	
V7768	SI52032	EVIDENCE CONTINENTS WERE JOINED (1)	discrete	numeric	
V7769	SI52106	ADVANTAGE OF TERRACING METHOD (1)	discrete	numeric	
V7770	SI42298	IMPORTANCE OF REMOVING WEEDS (1)	discrete	numeric	
V7771	SI42261	LIFE FUNCTION OF PARAMECIUM (1)	discrete	numeric	
V7772	SI42051A	YEAR OF HIGHEST RABBIT POPULATION (1)	discrete	numeric	
V7773	SI42051B	RELATION OF RABBIT-FOX POPULATIONS (1)	discrete	numeric	
V7774	SI42076	NUMBER OF ATOMS IN H <sub>2</sub> SO <sub>4</sub> MOLECULE (1)	discrete	numeric	
V7775	SI42404	LIQUID ON OUTSIDE OF PITCHER (2)	discrete	numeric	
V7776	SI42403	FIND OUT IF METAL 2 IS A MAGNET (1)	discrete	numeric	
V7777	SI42100	OBSERVATIONS FOR REACTION (2)	discrete	numeric	
V7778	SI42238B	ONE VARIABLE KEPT CONSTANT (1)	discrete	numeric	
V7779	SI42238C	CONCLUSION FROM THE GRAPH (1)	discrete	numeric	
V7780	SI52092A	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7781	SI52092B	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7782	SI52092C	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7783	SI52092D	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7784	SI52263A	CELLULAR RESPIRATION: TUBES 1 & 2 (1)	discrete	numeric	
V7785	SI52263B	CELLULAR RESPIRATION: TUBE 4 (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V7786	SI52265	MANX CATS BRED TOGETHER (1)	discrete	numeric	
V7787	SI52233	OBJECT X FLOATING IN LIQUIDS A,B,C (1)	discrete	numeric	
V7788	SI52289C	ARTESIAN WATER: TEMPERATURE (1)	discrete	numeric	
V7789	SI32530A	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7790	SI32530B	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V7791	SI32007	ONE FUNCTION OF THE UTERUS (1)	discrete	numeric	
V7792	SI32679	ENERGY RELEASED DURING A REACTION (1)	discrete	numeric	
V7793	SI32651A	TOPOGRAPHIC MAP: IDENTIFY X (1)	discrete	numeric	
V7794	SI32651B	TOPOGRAPHIC MAP: RIVER PATH (1)	discrete	numeric	
V7795	SI32665A	POPULATION IN COUNTRIES: PREDICT (1)	discrete	numeric	
V7796	SI32665B	POPULATION IN COUNTRIES: LAND USE (1)	discrete	numeric	
V7797	SI32665C	POPULATION IN COUNTRIES: POLLUTION (1)	discrete	numeric	
V7798	SI42022	CO2 CONCENTRATION & PHOTOSYNTHESIS (1)	discrete	numeric	
V7799	SI42297	INVESTIGATION OF GREEN/RED PEPPERS (2)	discrete	numeric	
V7800	SI42305	CLASSIFY ELEMENT/COMPOUND/MIXTURE (2)	discrete	numeric	
V7801	SI42173A	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7802	SI42173B	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7803	SI42173C	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7804	SI42173D	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7805	SI42173E	CHANGE-STAY THE SAME (1)	discrete	numeric	
V7806	SI42407	WHICH ICE BLOCK WILL MELT FIRST (1)	discrete	numeric	
V7807	SI42278	PATH OF LIGHT THROUGH PERISCOPE (1)	discrete	numeric	
V7808	SI42317	EVAPORATED WATER ENDING UP AS RAIN (2)	discrete	numeric	
V7809	SI32306	EYES REACT TO CHANGES (2)	discrete	numeric	
V7810	SI32640	EXERCISE IS IMPORTANT FOR HEALTH (1)	discrete	numeric	
V7811	SI32570	IDENTIFY IF SUBSTANCE IS METAL (1)	discrete	numeric	
V7812	SI32272	WATER LEVEL IN HEATED CONTAINER (1)	discrete	numeric	
V7813	SI32060	ORDER OF STEPS IN THE WATER CYCLE (1)	discrete	numeric	
V7814	SI32650A	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7815	SI32650B	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V7816	SI52272	TROUT AND FROG POPULATIONS (1)	discrete	numeric	
V7817	SI52085A	CROCODILE FACTS: WHY WELL SUITED (1)	discrete	numeric	
V7818	SI52085B	CROCODILE FACTS: ADVANTAGE VISION (1)	discrete	numeric	
V7819	SI52094	SIMILARITY BETWEEN BIRD AND FROG (1)	discrete	numeric	
V7820	SI52146	DENSITY OF CORN OIL AND ALUMINUM (1)	discrete	numeric	
V7821	SI52214	RECOGNIZE LIQUIDS FROM DENSITY (1)	discrete	numeric	
V7822	SI52101	INFORMATION FROM VOLCANIC ERUPTION (1)	discrete	numeric	
V7823	SI42408	BIRDS CAN'T SURVIVE WITHOUT PLANTS (1)	discrete	numeric	
V7824	SI42049A	POPULATION OF RABBITS AND LYNXES (1)	discrete	numeric	
V7825	SI42049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7826	SI42402	HEAT FLOW IN METAL CUBES (1)	discrete	numeric	
V7827	SI42228A	VOLUME OF THE NECK CHAIN (1)	discrete	numeric	
V7828	SI42228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	discrete	numeric	
V7829	SI42228C	NECK CHAIN WITH MOST GOLD (1)	discrete	numeric	
V7830	SI42176	FLASKS CONTAIN FRESH & SALT WATER (1)	discrete	numeric	
V7831	SI42211	FORCES ON STUDENT SITTING ON WALL (1)	discrete	numeric	
V7832	SI42135	WATER CYCLE PROCESSES (1)	discrete	numeric	
V7833	SI52303B	POND: ADDING MORE FISH (1)	discrete	numeric	
V7834	SI52145	STATE OF WATER, MERCURY, IRON (1)	discrete	numeric	
V7835	SI52049	SEPARATING IRON AND COPPER (2)	discrete	numeric	
V7836	SI52141	PRESSURE FROM WOODEN BLOCK (1)	discrete	numeric	
V7837	SI52116	ADVANTAGES OF LONG ROOTS IN SOIL (2)	discrete	numeric	
V7838	SI52110	WEIGHT LESS ON MOON THAN EARTH (1)	discrete	numeric	
V7839	SI42030	WHAT KIND OF REPRODUCTION (1)	discrete	numeric	
V7840	SI42222A	LIFE CYCLE STAGE MONARCH GROWS (1)	discrete	numeric	
V7841	SI42222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	discrete	numeric	
V7842	SI42088	WHICH SOLUTION IS MORE DILUTE (1)	discrete	numeric	
V7843	SI42104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	discrete	numeric	
V7844	SI42064	WHY OIL FLOATS ON TOP OF WATER (1)	discrete	numeric	
V7845	SI42273	SEEING LIGHTNING & HEARING THUNDER (1)	discrete	numeric	
V7846	SI42301	WHAT CAUSES AN EARTHQUAKE (1)	discrete	numeric	
V7847	SI42406	DIRECTION RIVER FLOWS (1)	discrete	numeric	
V7848	SI52090B	INFLUENZA: HOW IS IT SPREAD (1)	discrete	numeric	
V7849	SI52273	FLOODING LEADS TO SHORTAGE/DISEASE (2)	discrete	numeric	
V7850	SI52051	IS ELEMENT METAL OR NONMETAL (1)	discrete	numeric	
V7851	SI52189	PAINT CHIP IN TEST TUBES (1)	discrete	numeric	
V7852	SI52099	TREES PROTECT SOIL FROM EROSION (1)	discrete	numeric	
V7853	SI52118	CLAIM THAT MOON TRAVELS AROUND SUN (1)	discrete	numeric	
V7854	SI42005	CHARACTERISTIC TO CLASSIFY ORGS. (2)	discrete	numeric	
V7855	SI42300A	O2-CO2 RELEASE-REMOVAL: ANIMALS (1)	discrete	numeric	
V7856	SI42300B	O2-CO2 RELEASE-REMOVAL: PLANTS (1)	discrete	numeric	
V7857	SI42300C	O2-CO2RELEASE-REMOVAL: PHOTOSYN. (1)	discrete	numeric	
V7858	SI42319	DESIGNING PLANT GROWTH EXPERIMENT (1)	discrete	numeric	
V7859	SI42094	WHY PLASTIC BOTTLE CRACKED (1)	discrete	numeric	
V7860	SI42293A	FORCE CAUSING THE BALL TO FALL (1)	discrete	numeric	
V7861	SI42293B	BALL BOUNCING UP AGAIN (1)	discrete	numeric	
V7862	SI42195	WHAT IS RESISTANCE IN A CIRCUIT (1)	discrete	numeric	
V7863	SI42400	WOOD/METAL CONTAINER TO KEEP ICE (1)	discrete	numeric	
V7864	SI52006	PENGUIN BEHAVIOR AND SURVIVAL (2)	discrete	numeric	
V7865	SI52021	ORGANISM THAT COMPETES WITH HUMANS (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7866	SI52054	WHY SOLUTION 2 IS PALER THAN 1 (1)	discrete	numeric	
V7867	SI52243A	MODEL FLASHLIGHT: BULB WON'T LIGHT (1)	discrete	numeric	
V7868	SI52243B	MODEL FLASHLIGHT: 2 PARALLEL BULBS (1)	discrete	numeric	
V7869	SI52112B	PLANETS: DISTANCE FROM SUN (1)	discrete	numeric	
V7870	M032757	RED&BLACKTILES_COMPLETE TABLE (2)	discrete	numeric	
V7871	M032760A	RED&BLACKTILES_SHAPE WITH 64 TILES (2)	discrete	numeric	
V7872	M032760B	RED&BLACKTILES_SHAPE WITH 49 TILES (1)	discrete	numeric	
V7873	M032760C	RED&BLACKTILES_SHAPE WITH 44 TILES (1)	discrete	numeric	
V7874	M032761	RED&BLACKTILES_FIGURE N (2)	discrete	numeric	
V7875	M032692	INTERIOR ANGLES OF PENTAGON (2)	discrete	numeric	
V7876	M052231	ADD 42.65 TO 5.748 (1)	discrete	numeric	
V7877	M052061	PACKING EGGS INTO BOXES (1)	discrete	numeric	
V7878	M052002	LENGTH OF THE LONGEST WOOD PIECE (2)	discrete	numeric	
V7879	M052362	WHAT IS THE SIZE OF ANGLE B (1)	discrete	numeric	
V7880	M052408	VALUE OF ANGLE B (1)	discrete	numeric	
V7881	M052206	NUMBER OF BOOKS TO FILL THE BOX (1)	discrete	numeric	
V7882	M052503A	AGE STRUCTURES OF COUNTRY X AND Y (1)	discrete	numeric	
V7883	M052503B	PROBLEM OF TAKING CARE OF ELDERLY (1)	discrete	numeric	
V7884	M042186	NEXT LINE IN THE PATTERN (1)	discrete	numeric	
V7885	M042059	COMPLETE THE MISSING BOXES (2)	discrete	numeric	
V7886	M042226	WHAT IS THE VALUE P (1)	discrete	numeric	
V7887	M042103	SOLVE THE INEQUALITY (1)	discrete	numeric	
V7888	M042086	WHAT IS THE VALUE OF $2A + 2B + 4$ (1)	discrete	numeric	
V7889	M042228	VALUE OF X IN THE PATTERN (1)	discrete	numeric	
V7890	M042270	DRAW AN ISOSCELES TRIANGLE (1)	discrete	numeric	
V7891	M042201	LENGTH OF THE RECTANGULAR BOX (1)	discrete	numeric	
V7892	M042207	COMPLETE AND LABEL THIS PIE CHART (2)	discrete	numeric	
V7893	M052035	COMPARE SIZE OF DECIMAL NUMBERS (1)	discrete	numeric	
V7894	M052016	MILK NEEDED IN CAKE RECIPE (1)	discrete	numeric	
V7895	M052126	EXPRESSION FOR THE SHADED AREA (1)	discrete	numeric	
V7896	M052041	HEIGHT OF THE BUILDING (1)	discrete	numeric	
V7897	M052417	VALUE OF ANGLE X IN FIGURE (1)	discrete	numeric	
V7898	M052501	SPORTS SURVEY BAR GRAPH MISTAKE (1)	discrete	numeric	
V7899	M032064	ANN AND JENNY DIVIDE 560 ZEDS (1)	discrete	numeric	
V7900	M032538	FIND THE VALUE OF Y WHEN T IS 9 (1)	discrete	numeric	
V7901	M032734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	discrete	numeric	
V7902	M032695	MAKE A PIE CHART WITH LABELS (2)	discrete	numeric	
V7903	M042002	NUMBERS TO GET GREATEST RESULTS (1)	discrete	numeric	
V7904	M042198A	NEXT TERM IN THE PATTERN (1)	discrete	numeric	
V7905	M042198B	TERM NUMBER 100 IN THE PATTERN (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7906	M042198C	TERM NUMBER N IN THE PATTERN (1)	discrete	numeric	
V7907	M042300B	MEASURE OF ANGLE BOC (1)	discrete	numeric	
V7908	M042300A	MARK THE POINTS B AND C ON GRAPH (1)	discrete	numeric	
V7909	M042300Z	MARK THE POINTS-DERIVED (2)	discrete	numeric	
V7910	M042169A	MEAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7911	M042169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	discrete	numeric	
V7912	M042169C	CHANGE IN MEAN AND MEDIAN (1)	discrete	numeric	
V7913	M032725	WRITE 3 5/6 IN DECIMAL FORM (1)	discrete	numeric	
V7914	M032683	SIMPLIFY $3X/8$ PLUS $X/4$ PLUS $X/2$ (2)	discrete	numeric	
V7915	M032681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	discrete	numeric	
V7916	M032681B	CAR PRODUCTION GRAPH/AVG BY HOUR (1)	discrete	numeric	
V7917	M032681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	discrete	numeric	
V7918	M052174A	HOW MANY KILOCALORIES USED (1)	discrete	numeric	
V7919	M052174B	HOW MANY MINUTES OF SOCCER PLAYED (1)	discrete	numeric	
V7920	M052110	CONVERT CELSIUS INTO FAHRENHEIT (1)	discrete	numeric	
V7921	M052105	WHICH SLOPE HAS A GREATER VALUE (1)	discrete	numeric	
V7922	M052036	DRAW AN ANGLE ABC OF 135 DEGREES (1)	discrete	numeric	
V7923	M052502	STORE WITH LOWEST PRICE PER PAIR (1)	discrete	numeric	
V7924	M052117	IS JESSE'S BAR GRAPH CORRECT (1)	discrete	numeric	
V7925	M042019	APPROXIMATE THE SUM (1)	discrete	numeric	
V7926	M042023	WHICH IS LARGER $7/12$ OR $2/3$ (1)	discrete	numeric	
V7927	M042197	RULE TO GET TERMS IN THE PATTERN (1)	discrete	numeric	
V7928	M042066	MISSING TERM IN THE SEQUENCE (1)	discrete	numeric	
V7929	M042248	WHAT IS THE VALUE OF N (1)	discrete	numeric	
V7930	M042229A	WRITE AN EQUATION TO FIND X (1)	discrete	numeric	
V7931	M042229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	discrete	numeric	
V7932	M042229Z	LENGTH OF LONGEST SIDE-DERIVED(2)	discrete	numeric	
V7933	M042080A	WHAT IS A+B (1)	discrete	numeric	
V7934	M042080B	WHAT IS A-B (1)	discrete	numeric	
V7935	M042264	CONDITIONS FOR SIMILAR TRIANGLES (1)	discrete	numeric	
V7936	M042224	ESTIMATE THE TEMPERATURE (1)	discrete	numeric	
V7937	M052217	WHO PAID LESS FOR A HOCKEY STICK (1)	discrete	numeric	
V7938	M052021	COMPLETE TV GAME SHOW TABLE (2)	discrete	numeric	
V7939	M052095	COMPLETE THE FRACTION SEQUENCE (1)	discrete	numeric	
V7940	M052094	WHO SPENT MORE FOR SHOES (1)	discrete	numeric	
V7941	M052121B	AREA OF THE NTH SQUARE (1)	discrete	numeric	
V7942	M052042	LENGTH OF THE SIDE OF THE TRIANGLE (1)	discrete	numeric	
V7943	M052047	VALUE OF ANGLE Y IN A TRIANGLE (1)	discrete	numeric	
V7944	M042194	PRESENT OF GAMES THE TEAM LOSE (1)	discrete	numeric	
V7945	M042114A	COMPLETE THE TABLE (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7946	M042114B	NUMBER OF PAPERS IN A 28MM STACK (1)	discrete	numeric	
V7947	M042050	VALUE OF THE EXPRESSION (1)	discrete	numeric	
V7948	M042074A	CIRCLES FOR PATTERNS 4 & 30 (1)	discrete	numeric	
V7949	M042074B	PROCEDURE FOR FINDING THE NUMBER (1)	discrete	numeric	
V7950	M042074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	discrete	numeric	
V7951	M042151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	discrete	numeric	
V7952	M052364	ANSWER TO ROBERT'S PROBLEM (1)	discrete	numeric	
V7953	M052215	FRACTION OF DIAGRAM SHADED (1)	discrete	numeric	
V7954	M052087	SOLVE FOR SIMULTANEOUS EQUATIONS (1)	discrete	numeric	
V7955	M052048	LINES OF SYMMETRY FOR PENTAGON (1)	discrete	numeric	
V7956	M052039	LENGTH OF LINE SEGMENT AB (1)	discrete	numeric	
V7957	M052421	EXPLAIN WHY PAT IS CORRECT (1)	discrete	numeric	
V7958	M042081	WRITE AS DECIMAL NUMBER (1)	discrete	numeric	
V7959	M042302A	COST OF PHONE FOR 1 YEAR (2)	discrete	numeric	
V7960	M042302B	PAY AFTER FIRST YEAR (2)	discrete	numeric	
V7961	M042302C	WHICH PLAN IS LESS EXPENSIVE (2)	discrete	numeric	
V7962	M042093	TEMPERATURE AT MOUNTAIN TOP (1)	discrete	numeric	
V7963	M042159	COMPLETE THE BAR CHART (1)	discrete	numeric	
V7964	M042164	AGREE/DISAGREE WITH THE SALESMAN (1)	discrete	numeric	
V7965	M042167	OVERALL AVERAGE OF 9 FOR AHMED (1)	discrete	numeric	
V7966	M052058A	TIME WHEN PAT FINISHES LAST LAP (1)	discrete	numeric	
V7967	M052058B	PERCENTAGE OF LAPS FINISHED (1)	discrete	numeric	
V7968	M052229	CONVERT DECIMAL TO A FRACTION. (1)	discrete	numeric	
V7969	M052146A	NUMBER OF MATCHES FOR FIGURE 10 (1)	discrete	numeric	
V7970	M052146B	RULE FOR NUMBER OF MATCHES (1)	discrete	numeric	
V7971	S032614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	discrete	numeric	
V7972	S032451	DIFFERENCE IN SNAIL SHELL COLORS (2)	discrete	numeric	
V7973	S032056	SODIUM BICARBONATE IN VINEGAR (1)	discrete	numeric	
V7974	S032369	SOUND FROM ELECTRIC BELL IN JAR (2)	discrete	numeric	
V7975	S032126	VOLCANIC ERUPTION EFFECTS (1)	discrete	numeric	
V7976	S052091	MAYOR WANTS TO PLANT TREES (1)	discrete	numeric	
V7977	S052136	LIST TWO SUBSTANCES THAT ARE METAL (1)	discrete	numeric	
V7978	S052207	IN WHICH LIQUID WOULD OBJECT FLOAT (1)	discrete	numeric	
V7979	S052165A	WATER WHEEL: ENERGY OF TANK WATER (1)	discrete	numeric	
V7980	S052165B	WATER WHEEL: ENERGY BEFORE WHEEL (1)	discrete	numeric	
V7981	S052165C	WATER WHEEL: FASTER ROTATION (1)	discrete	numeric	
V7982	S052032	EVIDENCE CONTINENTS WERE JOINED (1)	discrete	numeric	
V7983	S052106	ADVANTAGE OF TERRACING METHOD (1)	discrete	numeric	
V7984	S042298	IMPORTANCE OF REMOVING WEEDS (1)	discrete	numeric	
V7985	S042261	LIFE FUNCTION OF PARAMECIUM (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V7986	S042051A	YEAR OF HIGHEST RABBIT POPULATION (1)	discrete	numeric	
V7987	S042051B	RELATION OF RABBIT-FOX POPULATIONS (1)	discrete	numeric	
V7988	S042076	NUMBER OF ATOMS IN H <sub>2</sub> SO <sub>4</sub> MOLECULE (1)	discrete	numeric	
V7989	S042404	LIQUID ON OUTSIDE OF PITCHER (2)	discrete	numeric	
V7990	S042403	FIND OUT IF METAL 2 IS A MAGNET (1)	discrete	numeric	
V7991	S042100	OBSERVATIONS FOR REACTION (2)	discrete	numeric	
V7992	S042238B	ONE VARIABLE KEPT CONSTANT (1)	discrete	numeric	
V7993	S042238C	CONCLUSION FROM THE GRAPH (1)	discrete	numeric	
V7994	S052092A	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7995	S052092B	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7996	S052092C	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7997	S052092D	FEATURES OF ANIMAL GROUPS (1)	discrete	numeric	
V7998	S052092Z	FEATURES OF ANIMAL GROUPS-DERIVED (2)	discrete	numeric	
V7999	S052263A	CELLULAR RESPIRATION: TUBES 1 & 2 (1)	discrete	numeric	
V8000	S052263B	CELLULAR RESPIRATION: TUBE 4 (1)	discrete	numeric	
V8001	S052265	MANX CATS BRED TOGETHER (1)	discrete	numeric	
V8002	S052043Z	NEUTRALIZING WASP VENOM-DERIVED (1)	discrete	numeric	
V8003	S052233	OBJECT X FLOATING IN LIQUIDS A,B,C (1)	discrete	numeric	
V8004	S052289C	ARTESIAN WATER: TEMPERATURE (1)	discrete	numeric	
V8005	S032530A	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V8006	S032530B	CONDITIONS FOR GERMINATION (1)	discrete	numeric	
V8007	S032530Z	CONDITIONS FOR GERMINATION-DERIVED (2)	discrete	numeric	
V8008	S032007	ONE FUNCTION OF THE UTERUS (1)	discrete	numeric	
V8009	S032679	ENERGY RELEASED DURING A REACTION (1)	discrete	numeric	
V8010	S032651A	TOPOGRAPHIC MAP: IDENTIFY X (1)	discrete	numeric	
V8011	S032651B	TOPOGRAPHIC MAP: RIVER PATH (1)	discrete	numeric	
V8012	S032665A	POPULATION IN COUNTRIES: PREDICT (1)	discrete	numeric	
V8013	S032665B	POPULATION IN COUNTRIES: LAND USE (1)	discrete	numeric	
V8014	S032665C	POPULATION IN COUNTRIES: POLLUTION (1)	discrete	numeric	
V8015	S042022	CO <sub>2</sub> CONCENTRATION & PHOTOSYNTHESIS (1)	discrete	numeric	
V8016	S042297	INVESTIGATION OF GREEN/RED PEPPERS (2)	discrete	numeric	
V8017	S042305	CLASSIFY ELEMENT/COMPOUND/MIXTURE (2)	discrete	numeric	
V8018	S042173A	CHANGE-STAY THE SAME (1)	discrete	numeric	
V8019	S042173B	CHANGE-STAY THE SAME (1)	discrete	numeric	
V8020	S042173C	CHANGE-STAY THE SAME (1)	discrete	numeric	
V8021	S042173D	CHANGE-STAY THE SAME (1)	discrete	numeric	
V8022	S042173E	CHANGE-STAY THE SAME (1)	discrete	numeric	
V8023	S042173Z	CHANGE-STAY THE SAME-DERIVED (2)	discrete	numeric	
V8024	S042407	WHICH ICE BLOCK WILL MELT FIRST (1)	discrete	numeric	
V8025	S042278	PATH OF LIGHT THROUGH PERISCOPE (1)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V8026	S042317	EVAPORATED WATER ENDING UP AS RAIN (2)	discrete	numeric	
V8027	S032306	EYES REACT TO CHANGES (2)	discrete	numeric	
V8028	S032640	EXERCISE IS IMPORTANT FOR HEALTH (1)	discrete	numeric	
V8029	S032570	IDENTIFY IF SUBSTANCE IS METAL (1)	discrete	numeric	
V8030	S032272	WATER LEVEL IN HEATED CONTAINER (1)	discrete	numeric	
V8031	S032060	ORDER OF STEPS IN THE WATER CYCLE (1)	discrete	numeric	
V8032	S032650A	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V8033	S032650B	CHANGES AT HIGH ELEVATIONS (1)	discrete	numeric	
V8034	S032650Z	CHANGES AT HIGH ELEVATIONS-DERIVED (2)	discrete	numeric	
V8035	S052272	TROUT AND FROG POPULATIONS (1)	discrete	numeric	
V8036	S052085A	CROCODILE FACTS: WHY WELL SUITED (1)	discrete	numeric	
V8037	S052085B	CROCODILE FACTS: ADVANTAGE VISION (1)	discrete	numeric	
V8038	S052094	SIMILARITY BETWEEN BIRD AND FROG (1)	discrete	numeric	
V8039	S052146	DENSITY OF CORN OIL AND ALUMINUM (1)	discrete	numeric	
V8040	S052214	RECOGNIZE LIQUIDS FROM DENSITY (1)	discrete	numeric	
V8041	S052101	INFORMATION FROM VOLCANIC ERUPTION (1)	discrete	numeric	
V8042	S042408	BIRDS CAN'T SURVIVE WITHOUT PLANTS (1)	discrete	numeric	
V8043	S042049A	POPULATION OF RABBITS AND LYNXES (1)	discrete	numeric	
V8044	S042049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	discrete	numeric	
V8045	S042402	HEAT FLOW IN METAL CUBES (1)	discrete	numeric	
V8046	S042228A	VOLUME OF THE NECK CHAIN (1)	discrete	numeric	
V8047	S042228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	discrete	numeric	
V8048	S042228C	NECK CHAIN WITH MOST GOLD (1)	discrete	numeric	
V8049	S042176	FLASKS CONTAIN FRESH & SALT WATER (1)	discrete	numeric	
V8050	S042211	FORCES ON STUDENT SITTING ON WALL (1)	discrete	numeric	
V8051	S042135	WATER CYCLE PROCESSES (1)	discrete	numeric	
V8052	S052303B	POND: ADDING MORE FISH (1)	discrete	numeric	
V8053	S052145	STATE OF WATER, MERCURY, IRON (1)	discrete	numeric	
V8054	S052049	SEPARATING IRON AND COPPER (2)	discrete	numeric	
V8055	S052141	PRESSURE FROM WOODEN BLOCK (1)	discrete	numeric	
V8056	S052116	ADVANTAGES OF LONG ROOTS IN SOIL (2)	discrete	numeric	
V8057	S052110	WEIGHT LESS ON MOON THAN EARTH (1)	discrete	numeric	
V8058	S042030	WHAT KIND OF REPRODUCTION (1)	discrete	numeric	
V8059	S042222A	LIFE CYCLE STAGE MONARCH GROWS (1)	discrete	numeric	
V8060	S042222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	discrete	numeric	
V8061	S042088	WHICH SOLUTION IS MORE DILUTE (1)	discrete	numeric	
V8062	S042104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	discrete	numeric	
V8063	S042064	WHY OIL FLOATS ON TOP OF WATER (1)	discrete	numeric	
V8064	S042273	SEEING LIGHTNING & HEARING THUNDER (1)	discrete	numeric	
V8065	S042301	WHAT CAUSES AN EARTHQUAKE (1)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V8066	S042406	DIRECTION RIVER FLOWS (1)	discrete	numeric	
V8067	S052090B	INFLUENZA: HOW IS IT SPREAD (1)	discrete	numeric	
V8068	S052273	FLOODING LEADS TO SHORTAGE/DISEASE (2)	discrete	numeric	
V8069	S052015Z	SYMBOLS REPRESENT ELEMENTS-DERIVED (1)	discrete	numeric	
V8070	S052051	IS ELEMENT METAL OR NONMETAL (1)	discrete	numeric	
V8071	S052189	PAINT CHIP IN TEST TUBES (1)	discrete	numeric	
V8072	S052099	TREES PROTECT SOIL FROM EROSION (1)	discrete	numeric	
V8073	S052118	CLAIM THAT MOON TRAVELS AROUND SUN (1)	discrete	numeric	
V8074	S042005	CHARACTERISTIC TO CLASSIFY ORGS. (2)	discrete	numeric	
V8075	S042300A	O2-CO2 RELEASE-REMOVAL: ANIMALS (1)	discrete	numeric	
V8076	S042300B	O2-CO2 RELEASE-REMOVAL: PLANTS (1)	discrete	numeric	
V8077	S042300C	O2-CO2 RELEASE-REMOVAL: PHOTOSYN. (1)	discrete	numeric	
V8078	S042319	DESIGNING PLANT GROWTH EXPERIMENT (1)	discrete	numeric	
V8079	S042094	WHY PLASTIC BOTTLE CRACKED (1)	discrete	numeric	
V8080	S042293A	FORCE CAUSING THE BALL TO FALL (1)	discrete	numeric	
V8081	S042293B	BALL BOUNCING UP AGAIN (1)	discrete	numeric	
V8082	S042195	WHAT IS RESISTANCE IN A CIRCUIT (1)	discrete	numeric	
V8083	S042400	WOOD/METAL CONTAINER TO KEEP ICE (1)	discrete	numeric	
V8084	S052006	PENGUIN BEHAVIOR AND SURVIVAL (2)	discrete	numeric	
V8085	S052021	ORGANISM THAT COMPETES WITH HUMANS (1)	discrete	numeric	
V8086	S052095Z	GARDEN WITH BIRD FEEDER-DERIVED (1)	discrete	numeric	
V8087	S052054	WHY SOLUTION 2 IS PALER THAN 1 (1)	discrete	numeric	
V8088	S052243A	MODEL FLASHLIGHT: BULB WON'T LIGHT (1)	discrete	numeric	
V8089	S052243B	MODEL FLASHLIGHT: 2 PARALLEL BULBS (1)	discrete	numeric	
V8090	S052112B	PLANETS: DISTANCE FROM SUN (1)	discrete	numeric	
V8091	SSYSTEM	*SYSTEM ID STUDENT RELIABILITY FILE*	contin	numeric	
V8092	IDPOP	*POPULATION ID*	discrete	numeric	
V8093	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V8094	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



**TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0**

## Content

Cases 759704

Variable(s) 118

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V8095	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V8096	IDBOOK	*ACHIEVEMENT TEST BOOKLET*	discrete	numeric	
V8097	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V8098	IDCLASS	*CLASS ID*	contin	numeric	
V8099	IDSTUD	*STUDENT ID*	contin	numeric	
V8100	IDTEACH	*TEACHER ID*	discrete	numeric	
V8101	IDLINK	*TEACHER LINK NUMBER*	discrete	numeric	
V8102	IDTEALIN	*TEACHER ID AND LINK*	contin	numeric	
V8103	LSYSTEM	*SYSTEM ID LINKAGE FILE*	contin	numeric	
V8104	IDPOP	*POPULATION ID*	discrete	numeric	
V8105	IDGRADER	*STANDARDIZED GRADE ID*	discrete	numeric	
V8106	IDGRADE	*GRADE ID*	discrete	numeric	
V8107	IDSUBJ	*SUBJECT ID*	discrete	numeric	
V8108	ITCOURSE	*NAME OF COURSE*	discrete	numeric	
V8109	MATSUBJ	*MATHEMATICS TEACHER LINK*	discrete	numeric	
V8110	SCISUBJ	*SCIENCE TEACHER LINK*	discrete	numeric	
V8111	NMTEACH	*NUMBER OF MATH TEACHERS FOR STUDENT*	discrete	numeric	
V8112	NSTEACH	*NUMBER OF SCIENCE TEACHERS FOR STUDENT*	discrete	numeric	
V8113	NTEACH	*NO. OF MATH+SCIENCE TEACHERS COMBINED*	discrete	numeric	
V8114	IDSTRATE	*EXPLICIT STRATUM CODE*	discrete	numeric	
V8115	IDSTRATI	*IMPLICIT STRATUM CODE*	discrete	numeric	
V8116	JKZONE	*ZONE CODE*	discrete	numeric	
V8117	JKREP	*REPLICATE CODE*	discrete	numeric	
V8118	MATWGT	*WEIGHT FOR MATHEMATICS TEACHER DATA*	discrete	numeric	
V8119	SCIWGT	*WEIGHT FOR SCIENCE TEACHER DATA*	discrete	numeric	
V8120	TCHWGT	*WEIGHT FOR MAT+SCI TEACHER DATA COMBIN*	discrete	numeric	
V8121	TOTWGT	*STUDENT WEIGHT*	discrete	numeric	
V8122	BSMIBM01	*INTERN. MATH BENCH REACHED WITH 1ST PV*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V8123	BSMIBM02	*INTERN. MATH BENCH REACHED WITH 2ND PV*	discrete	numeric	
V8124	BSMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	discrete	numeric	
V8125	BSMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	discrete	numeric	
V8126	BSMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	discrete	numeric	
V8127	BSSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	discrete	numeric	
V8128	BSSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	discrete	numeric	
V8129	BSSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	discrete	numeric	
V8130	BSSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	discrete	numeric	
V8131	BSSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	discrete	numeric	
V8132	BSMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V8133	BSMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V8134	BSMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V8135	BSMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V8136	BSMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V8137	BSSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V8138	BSSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V8139	BSSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V8140	BSSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V8141	BSSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V8142	BSMALG01	*1ST PV ALGEBRA*	contin	numeric	
V8143	BSMALG02	*2ND PV ALGEBRA*	contin	numeric	
V8144	BSMALG03	*3RD PV ALGEBRA*	contin	numeric	
V8145	BSMALG04	*4TH PV ALGEBRA*	contin	numeric	
V8146	BSMALG05	*5TH PV ALGEBRA*	contin	numeric	
V8147	BSMDAT01	*1ST PV DATA AND CHANCE*	contin	numeric	
V8148	BSMDAT02	*2ND PV DATA AND CHANCE*	contin	numeric	
V8149	BSMDAT03	*3RD PV DATA AND CHANCE*	contin	numeric	
V8150	BSMDAT04	*4TH PV DATA AND CHANCE*	contin	numeric	
V8151	BSMDAT05	*5TH PV DATA AND CHANCE*	contin	numeric	
V8152	BSMNUM01	*1ST PV NUMBER*	contin	numeric	
V8153	BSMNUM02	*2ND PV NUMBER*	contin	numeric	
V8154	BSMNUM03	*3RD PV NUMBER*	contin	numeric	
V8155	BSMNUM04	*4TH PV NUMBER*	contin	numeric	
V8156	BSMNUM05	*5TH PV NUMBER*	contin	numeric	
V8157	BSMGEO01	*1ST PV GEOMETRY*	contin	numeric	
V8158	BSMGEO02	*2ND PV GEOMETRY*	contin	numeric	
V8159	BSMGEO03	*3RD PV GEOMETRY*	contin	numeric	
V8160	BSMGEO04	*4TH PV GEOMETRY*	contin	numeric	
V8161	BSMGEO05	*5TH PV GEOMETRY*	contin	numeric	
V8162	BSSCHE01	*1ST PV CHEMISTRY*	contin	numeric	

ID	Name	Label	Type	Format	Question
V8163	BSSCHE02	*2ND PV CHEMISTRY*	contin	numeric	
V8164	BSSCHE03	*3RD PV CHEMISTRY*	contin	numeric	
V8165	BSSCHE04	*4TH PV CHEMISTRY*	contin	numeric	
V8166	BSSCHE05	*5TH PV CHEMISTRY*	contin	numeric	
V8167	BSSEAR01	*1ST PV EARTH SCIENCE*	contin	numeric	
V8168	BSSEAR02	*2ND PV EARTH SCIENCE*	contin	numeric	
V8169	BSSEAR03	*3RD PV EARTH SCIENCE*	contin	numeric	
V8170	BSSEAR04	*4TH PV EARTH SCIENCE*	contin	numeric	
V8171	BSSEAR05	*5TH PV EARTH SCIENCE*	contin	numeric	
V8172	BSSBIO01	*1ST PV BIOLOGY*	contin	numeric	
V8173	BSSBIO02	*2ND PV BIOLOGY*	contin	numeric	
V8174	BSSBIO03	*3RD PV BIOLOGY*	contin	numeric	
V8175	BSSBIO04	*4TH PV BIOLOGY*	contin	numeric	
V8176	BSSBIO05	*5TH PV BIOLOGY*	contin	numeric	
V8177	BSSPHY01	*1ST PV PHYSICS*	contin	numeric	
V8178	BSSPHY02	*2ND PV PHYSICS*	contin	numeric	
V8179	BSSPHY03	*3RD PV PHYSICS*	contin	numeric	
V8180	BSSPHY04	*4TH PV PHYSICS*	contin	numeric	
V8181	BSSPHY05	*5TH PV PHYSICS*	contin	numeric	
V8182	BSMKNO01	*1ST PV MATH KNOWING*	contin	numeric	
V8183	BSMKNO02	*2ND PV MATH KNOWING*	contin	numeric	
V8184	BSMKNO03	*3RD PV MATH KNOWING*	contin	numeric	
V8185	BSMKNO04	*4TH PV MATH KNOWING*	contin	numeric	
V8186	BSMKNO05	*5TH PV MATH KNOWING*	contin	numeric	
V8187	BSMAPP01	*1ST PV MATH APPLYING*	contin	numeric	
V8188	BSMAPP02	*2ND PV MATH APPLYING*	contin	numeric	
V8189	BSMAPP03	*3RD PV MATH APPLYING*	contin	numeric	
V8190	BSMAPP04	*4TH PV MATH APPLYING*	contin	numeric	
V8191	BSMAPP05	*5TH PV MATH APPLYING*	contin	numeric	
V8192	BSMREA01	*1ST PV MATH REASONING*	contin	numeric	
V8193	BSMREA02	*2ND PV MATH REASONING*	contin	numeric	
V8194	BSMREA03	*3RD PV MATH REASONING*	contin	numeric	
V8195	BSMREA04	*4TH PV MATH REASONING*	contin	numeric	
V8196	BSMREA05	*5TH PV MATH REASONING*	contin	numeric	
V8197	BSSKNO01	*1ST PV SCIENCE KNOWING*	contin	numeric	
V8198	BSSKNO02	*2ND PV SCIENCE KNOWING*	contin	numeric	
V8199	BSSKNO03	*3RD PV SCIENCE KNOWING*	contin	numeric	
V8200	BSSKNO04	*4TH PV SCIENCE KNOWING*	contin	numeric	
V8201	BSSKNO05	*5TH PV SCIENCE KNOWING*	contin	numeric	
V8202	BSSAPP01	*1ST PV SCIENCE APPLYING*	contin	numeric	

ID	Name	Label	Type	Format	Question
V8203	BSSAPP02	*2ND PV SCIENCE APPLYING*	contin	numeric	
V8204	BSSAPP03	*3RD PV SCIENCE APPLYING*	contin	numeric	
V8205	BSSAPP04	*4TH PV SCIENCE APPLYING*	contin	numeric	
V8206	BSSAPP05	*5TH PV SCIENCE APPLYING*	contin	numeric	
V8207	BSSREA01	*1ST PV SCIENCE REASONING*	contin	numeric	
V8208	BSSREA02	*2ND PV SCIENCE REASONING*	contin	numeric	
V8209	BSSREA03	*3RD PV SCIENCE REASONING*	contin	numeric	
V8210	BSSREA04	*4TH PV SCIENCE REASONING*	contin	numeric	
V8211	BSSREA05	*5TH PV SCIENCE REASONING*	contin	numeric	
V8212	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 189044  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-3003

Valid cases: 189044  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3003  
 Mean: 172.5  
 Standard deviation: 261.8

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 101-300301

Valid cases: 189044  
 Invalid: 0  
 Minimum: 101  
 Maximum: 300301  
 Mean: 17248.1  
 Standard deviation: 26176

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10101-30030122

Valid cases: 189044  
 Invalid: 0  
 Minimum: 10101  
 Maximum: 30030122  
 Mean: 1724823.6  
 Standard deviation: 2617595.6

**\*DATE OF STUDENTS BIRTH\DAY\* (ITBIRTHD)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 179159  
 Invalid: 9885

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 188846  
 Invalid: 198

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1993-9999  
 Invalid: 10001

Valid cases: 188671  
 Invalid: 373

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-99

Valid cases: 189044  
 Invalid: 0

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 189044  
 Invalid: 0

**GEN\WHO COMPLETED THIS SURVEY\MOTHER (ASBH01A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 165844  
 Invalid: 23200

**GEN\WHO COMPLETED THIS SURVEY\FATHER (ASBH01B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 165731  
 Invalid: 23313

**GEN\WHO COMPLETED THIS SURVEY\OTHER (ASBH01C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164005  
 Invalid: 25039

**GEN\BEFORE SCH\OFTEN\READ BOOKS (ASBH02A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170005  
 Invalid: 19039

**GEN\BEFORE SCH\OFTEN\TELL STORIES (ASBH02B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169227  
 Invalid: 19817

**GEN\BEFORE SCH\OFTEN\SING SONGS (ASBH02C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167928  
 Invalid: 21116



**GEN\BEFORE SCH\OFTEN\PLAY ALPHABET (ASBH02D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169201  
 Invalid: 19843

**GEN\BEFORE SCH\OFTEN\TALK WHAT HAD DONE (ASBH02E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169178  
 Invalid: 19866

**GEN\BEFORE SCH\OFTEN\BOOK DISCUSSION (ASBH02F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169036  
 Invalid: 20008

**GEN\BEFORE SCH\OFTEN\PLAY WORD GAMES (ASBH02G)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168492  
 Invalid: 20552

**GEN\BEFORE SCH\OFTEN\WRITE LETTERS WORDS (ASBH02H)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169295  
 Invalid: 19749

**GEN\BEFORE SCH\OFTEN\READ ALOUD SIGNS (ASBH02I)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168930  
 Invalid: 20114

**GEN\BEFORE SCH\OFTEN\COUNTING SONGS (ASBH02J)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168611  
 Invalid: 20433

**GEN\BEFORE SCH\OFTEN\NUMBER TOYS (ASBH02K)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169084  
 Invalid: 19960

**GEN\BEFORE SCH\OFTEN\COUNT THINGS (ASBH02L)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167542  
 Invalid: 21502

**GEN\BEFORE SCH\OFTEN\GAME WITH SHAPES (ASBH02M)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169296  
 Invalid: 19748

**GEN\BEFORE SCH\OFTEN\BUILDING BLOCKS (ASBH02N)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169447  
 Invalid: 19597

**GEN\BEFORE SCH\OFTEN\BOARD OR CARD GAME (ASBH02O)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169259  
 Invalid: 19785

**GEN\BEFORE SCH\LANG\ (ASBH03A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170880  
 Invalid: 18164

**GEN\BEFORE SCH\LANG\ (ASBH03B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 161226  
 Invalid: 27818

**GEN\BEFORE SCH\LANG\ (ASBH03C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153236  
 Invalid: 35808

**GEN\BEFORE SCH\LANG\ (ASBH03D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 145375  
 Invalid: 43669

**GEN\BEFORE SCH\LANG\ (ASBH03E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 132505  
 Invalid: 56539

**GEN\BEFORE SCH\LANG\OTHER (ASBH03F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168055  
 Invalid: 20989

**GEN\BEFORE SCH\ATTEND (ASBH04A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171518  
 Invalid: 17526

**GEN\BEFORE SCH\HOW LONG (ASBH04B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 144968  
 Invalid: 44076

**GEN\1ST SCH\AGE OF CHILD BEGINNING SCHOO (ASBH05)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170656  
 Invalid: 18388

**GEN\1ST SCH\SKILLS\RECOGNIZE LETTERS (ASBH06A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170696  
 Invalid: 18348

**GEN\1ST SCH\SKILLS\READ SOME WORDS (ASBH06B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169448  
 Invalid: 19596

**GEN\1ST SCH\SKILLS\READ SENTENCES (ASBH06C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168539  
 Invalid: 20505

**GEN\1ST SCH\SKILLS\WRITE LETTERS (ASBH06D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169732  
 Invalid: 19312

**GEN\1ST SCH\SKILLS\WRITE SOME WORDS (ASBH06E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169567  
 Invalid: 19477

**GEN\1ST SCH\SKILLS\COUNT BY HIM-\HERSELF (ASBH07A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171272  
 Invalid: 17772

**GEN\1ST SCH\SKILLS\RECOG DIFFERENT SHAPE (ASBH07B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171113  
 Invalid: 17931

**GEN\1ST SCH\SKILLS\RECOG WRITTEN NUMERAL (ASBH07C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170665  
 Invalid: 18379

**GEN\1ST SCH\SKILLS\WRITE NUMERALS 1-10 (ASBH07D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164502  
 Invalid: 24542

**GEN\1ST SCH\SKILLS\SIMPLE ADDITION (ASBH07E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171071  
 Invalid: 17973

**GEN\1ST SCH\SKILLS\SIMPLE SUBTRACTION (ASBH07F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169201  
 Invalid: 19843

**GEN\SCHWORK\TIME SPEND HWORK A DAY (ASBH08)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170546  
 Invalid: 18498

**GEN\SCHWORK\OFTEN\DISCUSS SCHOOLWORK (ASBH09A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170838  
 Invalid: 18206

**GEN\SCHWORK\OFTEN\HELP WITH HOMEWORK (ASBH09B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170530  
 Invalid: 18514

**GEN\SCHWORK\OFTEN\TIME FOR HOMEWORK (ASBH09C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 170006
Format: numeric	Invalid: 19038
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SCHWORK\OFTEN\ASK WHAT LEARNED (ASBH09D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 170368
Format: numeric	Invalid: 18676
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SCHWORK\OFTEN\CHECK CHILDS HOMEWORK (ASBH09E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 170333
Format: numeric	Invalid: 18711
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SCHWORK\OFTEN\HELP PRACTICE READING (ASBH09F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 169942
Format: numeric	Invalid: 19102
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SCHWORK\OFTEN\HELP PRACTICE MATH (ASBH09G)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 170311
Format: numeric	Invalid: 18733
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**GEN\SCH\WORK\OFTEN\TALK ABOUT WHAT READS (ASBH09H)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170554  
 Invalid: 18490

**GEN\SCH\AGREE\INCLUDED IN CHILDS EDU (ASBH10A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169604  
 Invalid: 19440

**GEN\SCH\AGREE\MAKE EFFORT TO INCLUDE (ASBH10B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166634  
 Invalid: 22410

**GEN\SCH\AGREE\PROVIDES SAFE ENVIRONMENT (ASBH10C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168713  
 Invalid: 20331

**GEN\SCH\AGREE\CARES ABOUT CHILDS PROG (ASBH10D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169226  
 Invalid: 19818

**GEN\SCH\AGREE\KEEPING ME INFORMED (ASBH10E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168013  
 Invalid: 21031

**GEN\SCH\AGREE\HELP BECOME BETTER READ (ASBH10F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169474  
 Invalid: 19570

**GEN\SCH\AGREE\HELP BECOME BETTER IN MATH (ASBH10G)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169577  
 Invalid: 19467

**GEN\SCH\AGREE\HELP BECOME BETTER IN SCI (ASBH10H)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169027  
 Invalid: 20017

**GEN\HOME\TIME READING A WEEK (ASBH11)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170315  
 Invalid: 18729

**GEN\HOME\READ FOR OWN ENJOYMENT (ASBH12)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170837  
 Invalid: 18207

**GEN\READ\AGREE\READ ONLY IF HAVE TO (ASBH13A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167836  
 Invalid: 21208

**GEN\READ\AGREE\LIKE TALKING ABOUT READ (ASBH13B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168740  
 Invalid: 20304

**GEN\READ\AGREE\SPEND SPARE TIME READING (ASBH13C)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168775  
 Invalid: 20269

**GEN\READ\AGREE\READ ONLY FOR INFORMATION (ASBH13D)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168267  
 Invalid: 20777

**GEN\READ\AGREE\READING IS IMPORTANT (ASBH13E)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168589  
 Invalid: 20455

**GEN\READ\AGREE\LIKE MORE TIME TO READ (ASBH13F)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168870  
 Invalid: 20174

**GEN\READ\AGREE\I ENJOY READING (ASBH13G)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169352  
 Invalid: 19692

**GEN\AMOUNT OF BOOKS AT HOME (ASBH14)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171127  
 Invalid: 17917

**GEN\AMOUNT OF BOOKS FOR CHILDREN AT HOME (ASBH15A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 171234  
 Invalid: 17810

**GEN\BOOKS FOR CHILD (ASBH15B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170840  
 Invalid: 18204

**GEN\HOME\LANGUAGE SPOKEN\FATHER (ASBH16A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 148962  
 Invalid: 40082

**GEN\HOME\LANGUAGE SPOKEN\MOTHER (ASBH16B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 144895  
 Invalid: 44149

**GEN\ADD\LVL OF EDUCATION\FATHER (ASBH17A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 154312  
 Invalid: 34732

**GEN\ADD\LVL OF EDUCATION\MOTHER (ASBH17B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 154166  
 Invalid: 34878

**GEN\ADD\LVL OF EDUCATION\CHILD (ASBH18)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 162528  
 Invalid: 26516

**GEN\ADD\EMPLOYMENT SITUATION\FATHER (ASBH19A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156253  
 Invalid: 32791

**GEN\ADD\EMPLOYMENT SITUATION\MOTHER (ASBH19B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 147738  
 Invalid: 41306

**GEN\ADD\WHAT KIND OF MAIN JOB\FATHER (ASBH20A)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 147366  
 Invalid: 41678

**GEN\ADD\WHAT KIND OF MAIN JOB\MOTHER (ASBH20B)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 142843  
 Invalid: 46201

**\*SYSTEM ID HOME FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 189044
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 20400793
Range: 1-20400793	Mean: 1124692.4
	Standard deviation: 4031682

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 189044
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*STUDENTS AGE\* (ASDAGE)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 188552
Format: numeric	Invalid: 492
Width: 6	
Decimals: 2	
Range: 6.33333333333333-99	
Invalid: 101	

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 189044
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*EARLY NUMERACY ACTIVITIES BEFORE BEGINNING PRIMARY SCHOOL/SCL\* (ASBHENA)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 170663
Format: numeric	Invalid: 18381
Width: 12	
Decimals: 5	
Range: 3.46303-999999	
Invalid: 101	

## **\*EARLY NUMERACY ACTIVITIES BEFORE BEGINNING PRIMARY SCHOOL/IDX\* (ASDHENA)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 170663  
Invalid: 18381

## **\*EARLY NUMERACY TASKS/SCL\* (ASBHENT)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 2.27813-999999  
Invalid: 101

Valid cases: 167778  
Invalid: 21266

## **\*EARLY NUMERACY TASKS/IDX\* (ASDHENT)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 167778  
Invalid: 21266

## **\*HOME RESOURCES FOR LEARNING/SCL\* (ASBGHRL)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 3.60566-999999  
Invalid: 101

Valid cases: 164961  
Invalid: 24083

## **\*HOME RESOURCES FOR LEARNING/IDX\* (ASDGHRL)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

### **Overview**



**\*HOME RESOURCES FOR LEARNING/IDX\* (ASDGHRL)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164961  
 Invalid: 24083

**\*PARENTS' HIGHEST OCCUPATION LEVEL\* (ASDHOCCP)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 158564  
 Invalid: 30480

**\*PARENTS' HIGHEST EDUCATION LEVEL\* (ASDHEDUP)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 162834  
 Invalid: 26210

**\*STUDENT ATTENDED PRESCHOOL\* (ASDHAPS)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169528  
 Invalid: 19516

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Home Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13572316800-13572316800

Valid cases: 189044  
 Invalid: 0  
 Minimum: 13572316800  
 Maximum: 13572316800  
 Mean: 13572316800  
 Standard deviation: 22857.3



**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 10422  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 10422  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 243.2  
 Standard deviation: 473.1

**GEN\TOTAL ENROLLMENT OF STUDENTS (ACBG01)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 8-99999  
 Invalid: 10001

Valid cases: 9788  
 Invalid: 634

**GEN\TOTAL ENROLL STD (ACBG02)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-9999  
 Invalid: 10001

Valid cases: 9714  
 Invalid: 708

**GEN\STUDENTS BACKGROUND\ECONOMIC DISADVA (ACBG03A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9494  
 Invalid: 928

**GEN\STUDENTS BACKGROUND\ECONOMIC AFFLUEN (ACBG03B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9183  
 Invalid: 1239

**GEN\PERCENT OF STUDENTS (ACBG04)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9887  
 Invalid: 535

**GEN\HOW MANY PEOPLE LIVE IN AREA (ACBG05A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9775  
 Invalid: 647

**GEN\IMMEDIATE AREA OF SCH LOCATION (ACBG05B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9943  
 Invalid: 479

**GEN\AVERAGE INCOME LEVEL OF AREA (ACBG05C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9935  
 Invalid: 487

**GEN\INSTRUCTIONAL DAYS PER YEAR (ACBG06A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 150-999  
 Invalid: 1001

Valid cases: 9053  
 Invalid: 1369

**GEN\TOTAL INSTRUCTIONAL TIME\HOURS (ACBG06BA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-99  
 Invalid: 101

Valid cases: 9437  
 Invalid: 985

**GEN\TOTAL INSTRUCTIONAL TIME\MINUTES (ACBG06BB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 9437  
 Invalid: 985

**GEN\INSTRUCTIONAL DAYS IN 1 CALENDERWEEK (ACBG06C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9961  
 Invalid: 461

**GEN\TOTAL NUMBER COMPUTERS (ACBG07)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 9630  
 Invalid: 792

**GEN\EXISTING SCIENCE LABORATORY (ACBG08)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9918  
 Invalid: 504

**GEN\EXISTING SCHOOL LIBRARY (ACBG09)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9943  
 Invalid: 479

**GEN\BOOKS WITH DIFFERENT TITLES (ACBG09A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 8079  
 Invalid: 2343

**GEN\MAGAZINES WITH DIFFERENT TITLES (ACBG09B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8097  
 Invalid: 2325

**GEN\SHORTAGE\GEN\INSTRUCTIONAL MATERIAL (ACBG10AA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9749  
 Invalid: 673

**GEN\SHORTAGE\GEN\SUPPLIES (ACBG10AB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9756  
 Invalid: 666

**GEN\SHORTAGE\GEN\SCHOOL BUILDINGS (ACBG10AC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9717  
 Invalid: 705

**GEN\SHORTAGE\GEN\HEATING SYSTEMS (ACBG10AD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9749  
 Invalid: 673

**GEN\SHORTAGE\GEN\INSTRUCTIONAL SPACE (ACBG10AE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9756  
 Invalid: 666

**GEN\SHORTAGE\GEN\TECHNOLOGICAL STAFF (ACBG10AF)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9685  
 Invalid: 737

**GEN\SHORTAGE\GEN\COMPUTERS FOR INSTRUCT (ACBG10AG)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9656  
 Invalid: 766

**GEN\SHORTAGE\READ\TEACH. SPEC. READING (ACBG10BA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9719  
 Invalid: 703

**GEN\SHORTAGE\READ\COMPUTER SOFTWARE (ACBG10BB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9712  
 Invalid: 710

**GEN\SHORTAGE\READ\LIBRARY BOOKS (ACBG10BC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9694  
 Invalid: 728

**GEN\SHORTAGE\READ\AUDIO-VISUAL RESOURCE (ACBG10BD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9713  
 Invalid: 709



**GEN\SHORTAGE\MATH\TEACH. SPEC. MATH (ACBG10CA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9739  
 Invalid: 683

**GEN\SHORTAGE\MATH\SOFTWARE (ACBG10CB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9728  
 Invalid: 694

**GEN\SHORTAGE\MATH\LIBRARY MATERIALS (ACBG10CC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9719  
 Invalid: 703

**GEN\SHORTAGE\MATH\AUDIO-VISUAL RESOURCE (ACBG10CD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9705  
 Invalid: 717

**GEN\SHORTAGE\MATH\CALCULATORS (ACBG10CE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9659  
 Invalid: 763

**GEN\SHORTAGE\SCI\TEACH. SPEC. SCIENCE (ACBG10DA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9722  
 Invalid: 700

**GEN\SHORTAGE\SCI\COMPUTER SOFTWARE (ACBG10DB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9716  
 Invalid: 706

**GEN\SHORTAGE\SCI\LIBRARY MATERIALS (ACBG10DC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9724  
 Invalid: 698

**GEN\SHORTAGE\SCI\AUDIO-VISUAL RESOURCE (ACBG10DD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9736  
 Invalid: 686

**GEN\SHORTAGE\SCI\SCIENCE EQUIPMENT (ACBG10DE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9735  
 Invalid: 687

**GEN\INDIVIDUAL STUDENTS\LEARNING PROGRES (ACBG11AA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9956  
 Invalid: 466

**GEN\INDIVIDUAL STUDENTS\BEHAVIOR (ACBG11AB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9943  
 Invalid: 479

**GEN\INDIVIDUAL STUDENTS\CONCERNS (ACBG11AC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9943  
 Invalid: 479

**GEN\INDIVIDUAL STUDENTS\SUPPORT PARENTS (ACBG11AD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9893  
 Invalid: 529

**GEN\ASK PARENTS\VOLUNTEER (ACBG11BA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9899  
 Invalid: 523

**GEN\ASK PARENTS\SERVE ON COMMITTEE (ACBG11BB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9865  
 Invalid: 557

**GEN\FOR PARENTS\ACADEMIC ACHIEVEMENT (ACBG11CA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9913  
 Invalid: 509

**GEN\FOR PARENTS\SCHOOLS ACCOMPLISHMENTS (ACBG11CB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9913  
 Invalid: 509

**GEN\FOR PARENTS\EDUCATIONAL GOALS (ACBG11CC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9885  
 Invalid: 537

**GEN\FOR PARENTS\SCHOOL RULES (ACBG11CD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9866  
 Invalid: 556

**GEN\FOR PARENTS\DISCUSS WISHES (ACBG11CE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9894  
 Invalid: 528

**GEN\FOR PARENTS\ADD. LEARNING MATERIALS (ACBG11CF)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9851  
 Invalid: 571

**GEN\FOR PARENTS\ORGANIZE WORKSHOPS (ACBG11CG)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9898  
 Invalid: 524

**GEN\SCH CHARACTER\TCH JOB SATISFACTION (ACBG12A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9925  
 Invalid: 497

**GEN\SCH CHARACTER\TCH UNDERSTANDING (ACBG12B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9935  
 Invalid: 487

**GEN\SCH CHARACTER\TCH SUCCESS (ACBG12C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9921  
 Invalid: 501

**GEN\SCH CHARACTER\TCH EXPECTATIONS (ACBG12D)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9921  
 Invalid: 501

**GEN\SCH CHARACTER\PARENTAL SUPPORT (ACBG12E)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9925  
 Invalid: 497

**GEN\SCH CHARACTER\PARENTAL INVOLVEMENT (ACBG12F)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9938  
 Invalid: 484

**GEN\SCH CHARACTER\SCH PROPERTY (ACBG12G)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9929  
 Invalid: 493

**GEN\SCH CHARACTER\STD DESIRE TO DO WELL (ACBG12H)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9929  
 Invalid: 493

**GEN\DEGREE PROBS\ARRIVING LATE AT SCHOOL (ACBG13AA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9932  
 Invalid: 490

**GEN\DEGREE PROBS\ABSENTEEISM (ACBG13AB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9915  
 Invalid: 507

**GEN\DEGREE PROBS\CLASSROOM DISTURBANCE (ACBG13AC)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9903  
 Invalid: 519

**GEN\DEGREE PROBS\CHEATING (ACBG13AD)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9907  
 Invalid: 515

**GEN\DEGREE PROBS\PROFANITY (ACBG13AE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9880  
 Invalid: 542

**GEN\DEGREE PROBS\VANDALISM (ACBG13AF)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9917  
 Invalid: 505

**GEN\DEGREE PROBS\THEFT (ACBG13AG)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9896  
 Invalid: 526

**GEN\DEGREE PROBS\INTIMIDATION AMONG STUD (ACBG13AH)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9884  
 Invalid: 538

**GEN\DEGREE PROBS\PHYSICAL FIGHTS (ACBG13AI)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9904  
 Invalid: 518



**GEN\DEGREE PROBS\INTIMIDATION OF TEACHER (ACBG13AJ)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9901  
 Invalid: 521

**GEN\DEGREE PROBS TEACH\ARRIVING LATE (ACBG13BA)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9748  
 Invalid: 674

**GEN\DEGREE PROBS TEACH\ABSENTEEISM (ACBG13BB)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9738  
 Invalid: 684

**GEN\EVALUATE\OBSERVATIONS BY STAFF (ACBG14A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9960  
 Invalid: 462

**GEN\EVALUATE\OBSERVATIONS BY INSPECTOR (ACBG14B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9944  
 Invalid: 478

**GEN\EVALUATE\STUDENT ACHIEVEMENT (ACBG14C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9948  
 Invalid: 474

**GEN\EVALUATE\TEACHER PEER REVIEW (ACBG14D)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9950  
 Invalid: 472

**GEN\TIME SPENT\VISION OR GOALS (ACBG15A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9840  
 Invalid: 582

**GEN\TIME SPENT\DEVELOPING GOALS (ACBG15B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9824  
 Invalid: 598

**GEN\TIME SPENT\IMPLEMENTING GOALS (ACBG15C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9831  
 Invalid: 591

**GEN\TIME SPENT\MONITOR STUDENTS (ACBG15D)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9826  
 Invalid: 596

**GEN\TIME SPENT\ORDERLY ATMOSPHERE (ACBG15E)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9853  
 Invalid: 569

**GEN\TIME SPENT\CLEAR RULES (ACBG15F)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9837  
 Invalid: 585

**GEN\TIME SPENT\ADDRESSING BEHAVIOR (ACBG15G)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9843  
 Invalid: 579

**GEN\TIME SPENT\CLIMATE OF TRUST (ACBG15H)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9832  
 Invalid: 590

**GEN\TIME SPENT\INITIATING DISCUSSION (ACBG15I)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9831  
 Invalid: 591

**GEN\TIME SPENT\ADVISING TEACHERS (ACBG15J)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9833  
 Invalid: 589

**GEN\TIME SPENT\VISIT OTHER (ACBG15K)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9839  
 Invalid: 583

**GEN\TIME SPENT\INITIATING PROJECTS (ACBG15L)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9821  
 Invalid: 601

**GEN\TIME SPENT\PROFESSIONAL DEVELOPMENT (ACBG15M)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9832  
 Invalid: 590

**GEN\PRIMARY SCHOOL\RECOGNIZE LETTERS (ACBG16A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9711  
 Invalid: 711

**GEN\PRIMARY SCHOOL\READ WORDS (ACBG16B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9696  
 Invalid: 726

**GEN\PRIMARY SCHOOL\READ SENTENCES (ACBG16C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9686  
 Invalid: 736

**GEN\PRIMARY SCHOOL\WRITE LETTERS (ACBG16D)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9693  
 Invalid: 729

**GEN\PRIMARY SCHOOL\WRITE SOME WORDS (ACBG16E)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9694  
 Invalid: 728

**GEN\PRIMARY SCHOOL\COUNT UP TO 100 (ACBG16F)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9675  
 Invalid: 747

**GEN\PRIMARY SCHOOL\RECOGNIZE NUMBERS (ACBG16G)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9711  
 Invalid: 711

**GEN\PRIMARY SCHOOL\WRITE NUMERALS (ACBG16H)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9715  
 Invalid: 707

**GEN\READING SKILLS\KNOW LETTERS (ACBG17A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9439  
 Invalid: 983

**GEN\READING SKILLS\KNOW LETTERSOUND (ACBG17B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9410  
 Invalid: 1012

**GEN\READING SKILLS\READING WORDS (ACBG17C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9418  
 Invalid: 1004

**GEN\READING SKILLS\READ SENTENCES (ACBG17D)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9389  
 Invalid: 1033

**GEN\READING SKILLS\READ TEXT (ACBG17E)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9363  
 Invalid: 1059

**GEN\READING SKILLS\LOCATING INFORMATION (ACBG17F)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9370  
 Invalid: 1052

**GEN\READING SKILLS\MAIN IDEAS (ACBG17G)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9397  
 Invalid: 1025

**GEN\READING SKILLS\UNDERSTANDING (ACBG17H)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9390  
 Invalid: 1032

**GEN\READING SKILLS\COMP. WITH EXPERIENCE (ACBG17I)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9390  
 Invalid: 1032

**GEN\READING SKILLS\COMPARE DIFF. TEXTS (ACBG17J)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9373  
 Invalid: 1049

**GEN\READING SKILLS\MAKING PREDICTIONS (ACBG17K)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9387  
 Invalid: 1035

**GEN\READING SKILLS\GENERALIZATIONS (ACBG17L)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9388  
 Invalid: 1034



**GEN\READING SKILLS\DESCRIBING STYLE (ACBG17M)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9402  
 Invalid: 1020

**GEN\READING SKILLS\AUTHORS PERSPECTIVE (ACBG17N)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9402  
 Invalid: 1020

**GEN\EMPHASIS\READING (ACBG18A)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9474  
 Invalid: 948

**GEN\EMPHASIS\WRITING (ACBG18B)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9454  
 Invalid: 968

**GEN\EMPHASIS\SPEAKING (ACBG18C)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9446  
 Invalid: 976

**GEN\READING INSTRUCTION IN MOTHER TONGUE (ACBG19)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 8972
Format: numeric	Invalid: 1450
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**\*SYSTEM ID SCHOOL FILE\* (CSYSTEM)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 10422
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 20000140
Range: 1-20000140	Mean: 581554
	Standard deviation: 2832600.9

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 10422
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 10422
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 3-99	

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 10422
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999  
 Invalid: 101

Valid cases: 9273  
 Invalid: 1149

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-999  
 Invalid: 1001

Valid cases: 8731  
 Invalid: 1691

**\*SCHOOL LEVEL WEIGHT\* (SCHWGT)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.340888125714286-999999

Valid cases: 10422  
 Invalid: 0

**\*SUM OF STUDENT WEIGHTS\* (STOTWGTU)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 2-999999

Valid cases: 10422  
 Invalid: 0

**\*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)\* (WGTADJ1)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 10422  
 Invalid: 0

**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.340888125714286-999999

Valid cases: 10422  
 Invalid: 0

**\*REPLICATE CODE\* (JKCREP)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 10422  
 Invalid: 0

**\*ZONE CODE\* (JKCZONE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 10422  
 Invalid: 0

**\*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/SCL\* (ACBGSRS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.86638-999999  
 Invalid: 101

Valid cases: 9811  
 Invalid: 611

**\*INSTRUCTION AFFECTED BY SCIENCE RESOURCE SHORTAGES/IDX\* (ACDGSRS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9811  
 Invalid: 611

## **\*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/SCL\* (ACBGMRS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 2.40475-999999  
Invalid: 101

Valid cases: 9811  
Invalid: 611

## **\*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/IDX\* (ACDGMRS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 9811  
Invalid: 611

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/SCL\* (ACBGEAS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.71421-999999  
Invalid: 101

Valid cases: 9964  
Invalid: 458

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/IDX\* (ACDGEAS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 9964  
Invalid: 458

## **\*SCHOOL DISCIPLINE AND SAFETY/SCL\* (ACBGDAS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

### **Overview**

**\*SCHOOL DISCIPLINE AND SAFETY/SCL\* (ACBGDAS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.48383-999999  
 Invalid: 101

Valid cases: 9959  
 Invalid: 463

**\*SCHOOL DISCIPLINE AND SAFETY/IDX\* (ACDGDAS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9959  
 Invalid: 463

**\*SCHOOL COMPOSITION BY STUDENT BACKGD\* (ACDG03)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8836  
 Invalid: 1586

**\*STUDENTS HAVING EARLY NUMERACY SKILLS\* (ACDGENS)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9721  
 Invalid: 701

**\*SCHOOL LIBRARY BOOKS\* (ACDG09)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9516  
 Invalid: 906

**\*COMPUTER AVAILABILITY FOR INSTRUCTION\* (ACDGCMP)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9380  
 Invalid: 1042

**\*TOTAL INSTRUCTIONAL HOURS PER YEAR\* (ACDG06HY)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 5  
 Range: 450-9999  
 Invalid: 10001

Valid cases: 8643  
 Invalid: 1779

**\*NUMBER OF DAYS PER WEEK FOR INSTRUCTION\* (ACDG06)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 1  
 Range: 3-9  
 Invalid: 11

Valid cases: 9961  
 Invalid: 461

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - School Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13572316800-13572316800

Valid cases: 10422  
 Invalid: 0  
 Minimum: 13572316800  
 Maximum: 13572316800  
 Mean: 13572316800  
 Standard deviation: 6335

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 297150  
 Invalid: 0

**\*ACHIEVEMENT TEST BOOKLET\* (IDBOOK)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

Valid cases: 297150  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 297150  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 239  
 Standard deviation: 477.8

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 101-425401

Valid cases: 297150  
 Invalid: 0  
 Minimum: 101  
 Maximum: 425401  
 Mean: 23900.8  
 Standard deviation: 47778.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10101-42540120

Valid cases: 297150  
 Invalid: 0  
 Minimum: 10101  
 Maximum: 42540120  
 Mean: 2390096.4  
 Standard deviation: 4777853.4



**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-99

Valid cases: 297150  
 Invalid: 0

**\*DATE OF STUDENTS BIRTH\DAY\* (ITBIRTHD)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 278241  
 Invalid: 18909

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 296819  
 Invalid: 331

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1993-9999  
 Invalid: 10001

Valid cases: 296645  
 Invalid: 505

**\*SEX OF STUDENTS\* (ITSEX)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 297129  
 Invalid: 21

**\*TEST ADMINISTRATORS POSITION\* (ITADMINI)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 297129  
 Invalid: 21

**\*DATE OF TESTING\* (ITDATE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13506739200-13539139200

Valid cases: 297150  
 Invalid: 0  
 Minimum: 13506739200  
 Maximum: 13539139200  
 Mean: 13522154005.9  
 Standard deviation: 5502119.8

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 297150  
 Invalid: 0

**GEN\SEX OF STUDENT (ASBG01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 294794  
 Invalid: 2356

**GEN\DATE OF BIRTH\MONTH (ASBG02A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 294474  
 Invalid: 2676

**GEN\DATE OF BIRTH\YEAR (ASBG02B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 294302  
 Invalid: 2848

**GEN\OFTEN SPEAK AT HOME (ASBG03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284281  
 Invalid: 12869

**GEN\AMOUNT OF BOOKS IN YOUR HOME (ASBG04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286908  
 Invalid: 10242

**GEN\HOME POSSESS\COMPUTER (ASBG05A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 291481  
 Invalid: 5669

**GEN\HOME POSSESS\STUDY DESK (ASBG05B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 290457  
 Invalid: 6693

**GEN\HOME POSSESS\BOOKS (ASBG05C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 289577  
 Invalid: 7573

**GEN\HOME POSSESS\OWN ROOM (ASBG05D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 290932  
 Invalid: 6218

**GEN\HOME POSSESS\INTERNET CONNECTION (ASBG05E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 289537  
 Invalid: 7613

**GEN\HOME POSSESS\ (ASBG05F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277457  
 Invalid: 19693

**GEN\HOME POSSESS\ (ASBG05G)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272716  
 Invalid: 24434

**GEN\HOME POSSESS\ (ASBG05H)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 263878  
 Invalid: 33272

**GEN\HOME POSSESS\ (ASBG05I)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 228730  
 Invalid: 68420

**GEN\HOME POSSESS\ (ASBG05J)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 185854  
 Invalid: 111296

**GEN\HOME POSSESS\ (ASBG05K)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156328  
 Invalid: 140822

**GEN\HOW OFTEN\USE COMPUTER\HOME (ASBG06A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284181  
 Invalid: 12969

**GEN\HOW OFTEN\USE COMPUTER\SCHOOL (ASBG06B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277802  
 Invalid: 19348

**GEN\HOW OFTEN\USE COMPUTER\OTHER (ASBG06C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277323  
 Invalid: 19827

**GEN\HOW OFTEN\HOME\PARENTS ASK LEARNING (ASBG07A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 288280  
 Invalid: 8870

**GEN\HOW OFTEN\HOME\TALKING ABOUT SCHOOL (ASBG07B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286289  
 Invalid: 10861

**GEN\HOW OFTEN\HOME\PARENTS MAKE SURE (ASBG07C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285557  
 Invalid: 11593

## GEN\HOW OFTEN\HOME\PARENTS CHECK HOMEWORK (ASBG07D)

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 286225  
Invalid: 10925

## GEN\AGREE\BEING IN SCHOOL (ASBG08A)

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 289997  
Invalid: 7153

## GEN\AGREE\SAFE AT SCHOOL (ASBG08B)

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 288121  
Invalid: 9029

## GEN\AGREE\BELONG AT SCHOOL (ASBG08C)

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 287429  
Invalid: 9721

## GEN\HOW OFTEN\MADE FUN OF (ASBG09A)

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

### Overview

**GEN\HOW OFTEN\MADE FUN OF (ASBG09A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287638  
 Invalid: 9512

**GEN\HOW OFTEN\LEFT OUT OF GAMES (ASBG09B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285708  
 Invalid: 11442

**GEN\HOW OFTEN\SPREADING LIES ABOUT ME (ASBG09C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284777  
 Invalid: 12373

**GEN\HOW OFTEN\STEALING STH FROM ME (ASBG09D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283644  
 Invalid: 13506

**GEN\HOW OFTEN\HURT BY OTHERS (ASBG09E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286055  
 Invalid: 11095



**GEN\HOW OFTEN\FORCE TO DO STH (ASBG09F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 286604
Format: numeric	Invalid: 10546
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\ENJOY LEARNING MATHEMATICS (ASBM01A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 288253
Format: numeric	Invalid: 8897
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\WISH HAVE NOT TO STUDY MATH (ASBM01B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 285483
Format: numeric	Invalid: 11667
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\MATH IS BORING (ASBM01C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 282730
Format: numeric	Invalid: 14420
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\LEARN INTERESTING THINGS (ASBM01D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 284926
Format: numeric	Invalid: 12224
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\LIKE MATHEMATICS (ASBM01E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285091  
 Invalid: 12059

**MAT\AGREE\IMPORTANT TO DO WELL IN MATH (ASBM01F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287012  
 Invalid: 10138

**MAT\AGREE\TEACHER EXPECTS TO DO (ASBM02A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287415  
 Invalid: 9735

**MAT\AGREE\THINGS NOT RELATED TO LESSON (ASBM02B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285672  
 Invalid: 11478

**MAT\AGREE\TEACHER IS EASY TO UNDERSTAND (ASBM02C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284780  
 Invalid: 12370

**MAT\AGREE\INTERESTED IN WHAT TCHR SAYS (ASBM02D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286025  
 Invalid: 11125

**MAT\AGREE\INTERESTING THINGS TO DO (ASBM02E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286697  
 Invalid: 10453

**MAT\AGREE\USUALLY DO WELL IN MATH (ASBM03A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287519  
 Invalid: 9631

**MAT\AGREE\HARDER FOR ME THAN FOR OTHERS (ASBM03B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285316  
 Invalid: 11834

**MAT\AGREE\JUST NOT GOOD IN MATH (ASBM03C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282450  
 Invalid: 14700

**MAT\AGREE\LEARN QUICKLY IN MATHEMATICS (ASBM03D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283277  
 Invalid: 13873

**MAT\AGREE\GOOD AT WORKING OUT PROBLEMS (ASBM03E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279647  
 Invalid: 17503

**MAT\AGREE\I AM GOOD AT MATHEMATICS (ASBM03F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284017  
 Invalid: 13133

**MAT\AGREE\MATHEMATICS HARDER FOR ME (ASBM03G)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285319  
 Invalid: 11831

**SCI\AGREE\ENJOY LEARNING SCIENCE (ASBS04A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287592  
 Invalid: 9558

**SCI\AGREE\WISH HAVE NOT TO STUDY SCIENCE (ASBS04B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 284838
Format: numeric	Invalid: 12312
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\READ ABOUT SCIENCE SPARE TIME (ASBS04C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 283881
Format: numeric	Invalid: 13269
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\SCIENCE IS BORING (ASBS04D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 282068
Format: numeric	Invalid: 15082
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\LEARN INTERESTING THINGS (ASBS04E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 284101
Format: numeric	Invalid: 13049
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\LIKE SCIENCE (ASBS04F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 284372
Format: numeric	Invalid: 12778
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\IMPORTANT TO DO WELL IN SCI (ASBS04G)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285782  
 Invalid: 11368

**SCI\AGREE\TEACHER EXPECTS TO DO (ASBS05A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286402  
 Invalid: 10748

**SCI\AGREE\THINGS NOT RELATED TO LESSON (ASBS05B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284807  
 Invalid: 12343

**SCI\AGREE\TEACHER EASY TO UNDERSTAND (ASBS05C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284003  
 Invalid: 13147

**SCI\AGREE\INTERESTED IN WHAT TCHR SAYS (ASBS05D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285138  
 Invalid: 12012

**SCI\AGREE\INTERESTING THINGS TO DO (ASBS05E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285659  
 Invalid: 11491

**SCI\AGREE\USUALLY DO WELL IN SCIENCE (ASBS06A)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286317  
 Invalid: 10833

**SCI\AGREE\HARDER FOR ME THAN FOR OTHERS (ASBS06B)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284209  
 Invalid: 12941

**SCI\AGREE\JUST NOT GOOD AT SCIENCE (ASBS06C)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281758  
 Invalid: 15392

**SCI\AGREE\LEARN QUICKLY IN SCIENCE (ASBS06D)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282226  
 Invalid: 14924

**SCI\AGREE\I AM GOOD AT SCIENCE (ASBS06E)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283219  
 Invalid: 13931

**SCI\AGREE\SCIENCE IS HARDER FOR ME (ASBS06F)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284247  
 Invalid: 12903

**\*SYSTEM ID STUDENT BACKGROUND FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20100275

Valid cases: 297150  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20100275  
 Mean: 699718.1  
 Standard deviation: 3256472.4

**\*SPECIAL ACCOMMODATION/ACH SESSIO\* (ITACCOMM1)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 297150  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0



**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*CONDITIONING VARIABLE\* (CONDVAR1)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 32589  
 Invalid: 264561

**\*STUDENTS AGE\* (ASDAGE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 6.33333333333333-99  
 Invalid: 101

Valid cases: 296524  
 Invalid: 626

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 265879  
 Invalid: 31271

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 251804  
 Invalid: 45346

**\*TOTAL STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.340888125714286-999999

Valid cases: 297150  
 Invalid: 0

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.0124615519662911-999999

Valid cases: 297150  
 Invalid: 0

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.000982458351389766-999999

Valid cases: 297150  
 Invalid: 0

**\*SCHOOL WEIGHT ADJUSTMENT\* (WGTADJ1)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 297150  
 Invalid: 0

**\*CLASS WEIGHT ADJUSTMENT\* (WGTADJ2)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999999

Valid cases: 297150  
 Invalid: 0

**\*STUDENT WEIGHT ADJUSTMENT\* (WGTADJ3)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**\*STUDENT WEIGHT ADJUSTMENT\* (WGTADJ3)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 297150  
 Invalid: 0

**\*SCHOOL WEIGHT FACTOR\* (WGTFAC1)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.340888125714286-999999

Valid cases: 297150  
 Invalid: 0

**\*CLASS WEIGHT FACTOR\* (WGTFAC2)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 297150  
 Invalid: 0

**\*STUDENT WEIGHT FACTOR\* (WGTFAC3)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999999

Valid cases: 297150  
 Invalid: 0

**\*JACKKNIFE ZONE\* (JKZONE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 297150  
 Invalid: 0

**\*JACKKNIFE REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**\*JACKKNIFE REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 297150  
 Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-965.68717

Valid cases: 297150  
 Invalid: 0  
 Minimum: 5  
 Maximum: 965.7  
 Mean: 479  
 Standard deviation: 113

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-859.52126

Valid cases: 297150  
 Invalid: 0  
 Minimum: 5  
 Maximum: 859.5  
 Mean: 479.1  
 Standard deviation: 113.3

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-886.32188

Valid cases: 297150  
 Invalid: 0  
 Minimum: 5  
 Maximum: 886.3  
 Mean: 479.7  
 Standard deviation: 111.9

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-838.81728

Valid cases: 297150  
 Invalid: 0  
 Minimum: 5  
 Maximum: 838.8  
 Mean: 479  
 Standard deviation: 112.8

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 959
Range: 5-958.96019	Mean: 478.8
	Standard deviation: 113

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSSCI01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 857.1
Range: 5-857.14538	Mean: 475.9
	Standard deviation: 121.5

**\*2ND PLAUSIBLE VALUE SCIENCE\* (ASSSCI02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 917.1
Range: 5-917.05203	Mean: 473.8
	Standard deviation: 122.6

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSSCI03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 843.1
Range: 5-843.11922	Mean: 474.5
	Standard deviation: 122.3

**\*4TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 873.1
Range: 5-873.13562	Mean: 473.5
	Standard deviation: 122.7

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 851.9
Range: 5-851.91573	Mean: 475.4
	Standard deviation: 121.8

**\*1ST PV DATA DISPLAY\* (ASMDAT01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 909.6
Range: 5-909.61625	Mean: 473.4
	Standard deviation: 127.8

**\*2ND PV DATA DISPLAY\* (ASMDAT02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 936.9
Range: 5-936.87304	Mean: 473.3
	Standard deviation: 127.9

**\*3RD PV DATA DISPLAY\* (ASMDAT03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 966.9
Range: 5-966.91548	Mean: 473.9
	Standard deviation: 126.4

**\*4TH PV DATA DISPLAY\* (ASMDAT04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 949.5
Range: 5-949.45983	Mean: 473
	Standard deviation: 127.4

**\*5TH PV DATA DISPLAY\* (ASMDAT05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 906.8
Range: 5-906.84342	Mean: 472.8
	Standard deviation: 127.6

**\*1ST PV GEOMETRY\* (ASMGE001)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 979.8
Range: 5-979.82262	Mean: 470.5
	Standard deviation: 125.3

**\*2ND PV GEOMETRY\* (ASMGE002)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 967.4
Range: 5-967.35194	Mean: 470.4
	Standard deviation: 125.3

**\*3RD PV GEOMETRY\* (ASMGE003)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 980.2
Range: 5-980.17487	Mean: 471.3
	Standard deviation: 123.9

**\*4TH PV GEOMETRY\* (ASMGE004)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 905.8
Range: 5-905.77081	Mean: 470.4
	Standard deviation: 125.3

**\*5TH PV GEOMETRY\* (ASMGE005)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 897.8
Range: 5-897.77504	Mean: 470
	Standard deviation: 125

**\*1ST PV NUMBER\* (ASMNUM01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 918.6
Range: 5-918.62285	Mean: 483.1
	Standard deviation: 112.9

**\*2ND PV NUMBER\* (ASMNUM02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 877.8
Range: 5-877.7698	Mean: 483.1
	Standard deviation: 113.2

**\*3RD PV NUMBER\* (ASMNUM03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 919.9
Range: 5-919.90661	Mean: 483.7
	Standard deviation: 112.1

**\*4TH PV NUMBER\* (ASMNUM04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 899.5
Range: 5-899.45265	Mean: 483.2
	Standard deviation: 113



**\*5TH PV NUMBER\* (ASMNUM05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 870.7
Range: 5-870.68782	Mean: 482.9
	Standard deviation: 112.9

**\*1ST PV EARTH SCIENCE\* (ASSEAR01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 920.2
Range: 5-920.22503	Mean: 470.8
	Standard deviation: 132.5

**\*2ND PV EARTH SCIENCE\* (ASSEAR02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 904.3
Range: 5-904.3262	Mean: 468.5
	Standard deviation: 133.2

**\*3RD PV EARTH SCIENCE\* (ASSEAR03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 885.6
Range: 5-885.57516	Mean: 469.4
	Standard deviation: 133.2

**\*4TH PV EARTH SCIENCE\* (ASSEAR04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 871.1
Range: 5-871.11677	Mean: 468.7
	Standard deviation: 132.9

**\*5TH PV EARTH SCIENCE\* (ASSEAR05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 933.1
Range: 5-933.07013	Mean: 469.9
	Standard deviation: 132.8

**\*1ST PV LIFE SCIENCE\* (ASSLIF01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 880.2
Range: 5-880.23257	Mean: 473.4
	Standard deviation: 131.2

**\*2ND PV LIFE SCIENCE\* (ASSLIF02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 878.8
Range: 5-878.79538	Mean: 471.6
	Standard deviation: 132.3

**\*3RD PV LIFE SCIENCE\* (ASSLIF03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 910.1
Range: 5-910.07482	Mean: 471.8
	Standard deviation: 132

**\*4TH PV LIFE SCIENCE\* (ASSLIF04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 903
Range: 5-902.98774	Mean: 471.8
	Standard deviation: 131.7

**\*5TH PV LIFE SCIENCE\* (ASSLIF05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 943.8
Range: 5-943.84809	Mean: 472.9
	Standard deviation: 131.8

**\*1ST PV PHYSICS\* (ASSPHY01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 932.8
Range: 5-932.80146	Mean: 474.9
	Standard deviation: 126.2

**\*2ND PV PHYSICS\* (ASSPHY02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 883.4
Range: 5-883.3677	Mean: 472.3
	Standard deviation: 126.7

**\*3RD PV PHYSICS\* (ASSPHY03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 897
Range: 5-897.02561	Mean: 473
	Standard deviation: 126.8

**\*4TH PV PHYSICS\* (ASSPHY04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 919.1
Range: 5-919.08052	Mean: 472.6
	Standard deviation: 126.7

**\*5TH PV PHYSICS\* (ASSPHY05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 938.7
Range: 5-938.66414	Mean: 474
	Standard deviation: 126.6

**\*1ST PV MATH KNOWING\* (ASMKNO01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 941.1
Range: 5-941.05428	Mean: 479.4
	Standard deviation: 120.6

**\*2ND PV MATH KNOWING\* (ASMKNO02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 905.2
Range: 5-905.22651	Mean: 479.7
	Standard deviation: 120.8

**\*3RD PV MATH KNOWING\* (ASMKNO03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 905.1
Range: 5-905.06618	Mean: 480.5
	Standard deviation: 119.7

**\*4TH PV MATH KNOWING\* (ASMKNO04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 937
Range: 5-937.01795	Mean: 479.7
	Standard deviation: 120.4

**\*5TH PV MATH KNOWING\* (ASMKN005)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 917.6
Range: 5-917.61676	Mean: 479.4
	Standard deviation: 120.4

**\*1ST PV MATH APPLYING\* (ASMAPP01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 881.2
Range: 5-881.17994	Mean: 476.9
	Standard deviation: 116.1

**\*2ND PV MATH APPLYING\* (ASMAPP02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 933
Range: 5-932.9777	Mean: 476.9
	Standard deviation: 116.5

**\*3RD PV MATH APPLYING\* (ASMAPP03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 920.1
Range: 5-920.11524	Mean: 477.8
	Standard deviation: 115.1

**\*4TH PV MATH APPLYING\* (ASMAPP04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 891.7
Range: 5-891.69355	Mean: 477.1
	Standard deviation: 115.8

**\*5TH PV MATH APPLYING\* (ASMAPP05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 927.3
Range: 5-927.32273	Mean: 476.8
	Standard deviation: 116.1

**\*1ST PV MATH REASONING\* (ASMREA01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 886.2
Range: 5-886.16181	Mean: 477.3
	Standard deviation: 116.1

**\*2ND PV MATH REASONING\* (ASMREA02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 951.1
Range: 5-951.13295	Mean: 477.3
	Standard deviation: 116.2

**\*3RD PV MATH REASONING\* (ASMREA03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 914.3
Range: 5-914.3357	Mean: 477.8
	Standard deviation: 114.9

**\*4TH PV MATH REASONING\* (ASMREA04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 895.8
Range: 5-895.84334	Mean: 477.1
	Standard deviation: 116.2

**\*5TH PV MATH REASONING\* (ASMREA05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 950.2
Range: 5-950.24085	Mean: 476.5
	Standard deviation: 116.5

**\*1ST PV SCIENCE KNOWING\* (ASSKNO01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 933.6
Range: 5-933.59683	Mean: 474.7
	Standard deviation: 131.4

**\*2ND PV SCIENCE KNOWING\* (ASSKNO02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 964.5
Range: 5-964.49409	Mean: 472.9
	Standard deviation: 132

**\*3RD PV SCIENCE KNOWING\* (ASSKNO03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 953.6
Range: 5-953.55982	Mean: 473.1
	Standard deviation: 132.2

**\*4TH PV SCIENCE KNOWING\* (ASSKNO04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 931.2
Range: 5-931.18822	Mean: 472.5
	Standard deviation: 132.4

**\*5TH PV SCIENCE KNOWING\* (ASSKNO05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 880.8
Range: 5-880.80402	Mean: 474
	Standard deviation: 131.7

**\*1ST PV SCIENCE APPLYING\* (ASSAPP01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 878.9
Range: 5-878.88807	Mean: 473.7
	Standard deviation: 125.8

**\*2ND PV SCIENCE APPLYING\* (ASSAPP02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 901.9
Range: 5-901.89176	Mean: 471.7
	Standard deviation: 126.5

**\*3RD PV SCIENCE APPLYING\* (ASSAPP03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 965.9
Range: 5-965.94335	Mean: 472.2
	Standard deviation: 126.7

**\*4TH PV SCIENCE APPLYING\* (ASSAPP04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 874
Range: 5-874.03772	Mean: 471.6
	Standard deviation: 126.7



**\*5TH PV SCIENCE APPLYING\* (ASSAPP05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 897
Range: 5-897.02733	Mean: 473.2
	Standard deviation: 126.3

**\*1ST PV SCIENCE REASONING\* (ASSREA01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 895.7
Range: 5-895.66017	Mean: 470.9
	Standard deviation: 130.1

**\*2ND PV SCIENCE REASONING\* (ASSREA02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 913.5
Range: 5-913.54352	Mean: 468.3
	Standard deviation: 131.2

**\*3RD PV SCIENCE REASONING\* (ASSREA03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 963.1
Range: 5-963.09293	Mean: 468.9
	Standard deviation: 131.2

**\*4TH PV SCIENCE REASONING\* (ASSREA04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 890.8
Range: 5-890.79636	Mean: 468.3
	Standard deviation: 131.3

**\*5TH PV SCIENCE REASONING\* (ASSREA05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 897.8
Range: 5-897.80825	Mean: 470.2
	Standard deviation: 130.7

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (ASMIBM01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (ASMIBM02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (ASMIBM03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (ASMIBM04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 297150
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (ASMIBM05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (ASSIBM01)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (ASSIBM02)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (ASSIBM03)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (ASSIBM04)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (ASSIBM05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (ASSIBM05)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 297150  
 Invalid: 0

**\*STUDENTS BULLIED AT SCHOOL/SCL T\* (ASBGSBS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.73248-999999  
 Invalid: 101

Valid cases: 289625  
 Invalid: 7525

**\*STUDENTS BULLIED AT SCHOOL/IDX T\* (ASDGSBS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 289625  
 Invalid: 7525

**\*STUDENTS LIKE LEARNING MATHEMATICS/SCL T\* (ASBGSLM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.21775-999999  
 Invalid: 101

Valid cases: 288876  
 Invalid: 8274

**\*STUDENTS LIKE LEARNING MATHEMATICS/IDX T\* (ASDGSLM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 288876  
 Invalid: 8274

**\*STUDENTS LIKE LEARNING SCIENCE/SCL T\* (ASBGSLS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.78524-999999  
 Invalid: 101

Valid cases: 287647  
 Invalid: 9503

**\*STUDENTS LIKE LEARNING SCIENCE/IDX T\* (ASDGSLS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287647  
 Invalid: 9503

**\*STUDENT CONFIDENCE WITH MATHEMATICS/SCL T\* (ASBGSCM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.34399-999999  
 Invalid: 101

Valid cases: 288598  
 Invalid: 8552

**\*STUDENT CONFIDENCE WITH MATHEMATICS/IDX T\* (ASDGSCM)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 288598  
 Invalid: 8552

**\*STUDENT CONFIDENCE WITH SCIENCE/SCL T\* (ASBGSCS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

**\*STUDENT CONFIDENCE WITH SCIENCE/SCL T\* (ASBGSCS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.33171-999999  
 Invalid: 101

Valid cases: 286769  
 Invalid: 10381

**\*STUDENT CONFIDENCE WITH SCIENCE/IDX T\* (ASDGSCS)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286769  
 Invalid: 10381

**\*STUDENTS ENGAGED IN MATHEMATICS LESSONS/SCL T\* (ASBGEML)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.68358-999999  
 Invalid: 101

Valid cases: 288393  
 Invalid: 8757

**\*STUDENTS ENGAGED IN MATHEMATICS LESSONS/IDX T\* (ASDGEML)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 288393  
 Invalid: 8757

**\*STUDENTS ENGAGED IN SCIENCE LESSONS/SCL T\* (ASBGESL)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

**\*STUDENTS ENGAGED IN SCIENCE LESSONS/SCL T\* (ASBGESL)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.73756-999999  
 Invalid: 101

Valid cases: 287185  
 Invalid: 9965

**\*STUDENTS ENGAGED IN SCIENCE LESSONS/IDX T\* (ASDGESL)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287185  
 Invalid: 9965

**\*NUMBER OF HOME STUDY SUPPORTS\* (ASDG05S)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 287977  
 Invalid: 9173

**\*MATHEMATICS ACH TOO LOW FOR ESTIMATION\* (ASDMLWP)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 296531  
 Invalid: 619

**\*SCIENCE ACH TOO LOW FOR ESTIMATION\* (ASDSLWP)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 296542  
 Invalid: 608

# **\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Student Bg - All Countries v1.0

## **Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13572316800-13589769600

Valid cases: 297150  
Invalid: 0  
Minimum: 13572316800  
Maximum: 13589769600  
Mean: 13582736898.5  
Standard deviation: 7881664.7



**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 297150  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 297150  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4254

Valid cases: 297150  
Invalid: 0  
Minimum: 1  
Maximum: 4254  
Mean: 239  
Standard deviation: 477.8

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-425401

Valid cases: 297150  
Invalid: 0  
Minimum: 101  
Maximum: 425401  
Mean: 23900.8  
Standard deviation: 47778.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 10101-42540120

Valid cases: 297150

Invalid: 0

Minimum: 10101

Maximum: 42540120

Mean: 2390096.4

Standard deviation: 4777853.4

**TRADING CARDS\_CARTOON CARDS (1) (M031346A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 10-99

Invalid: 101, 101

Valid cases: 41054

Invalid: 256096

**TRADING CARDS\_SPORTS CARDS (1) (M031346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 10-99

Invalid: 101, 101

Valid cases: 40818

Invalid: 256332

**TRADING CARDS\_MAX NUMBER OF CARDS (2) (M031346C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 10-99

Invalid: 101, 101

Valid cases: 40430

Invalid: 256720

**TRADING CARDS\_TRADING SPORTS CARDS (1) (M031379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**TRADING CARDS\_TRADING SPORTS CARDS (1) (M031379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40084  
 Invalid: 257066

**TRADING CARD\_TRADING CARTOON CARDS (1) (M031380)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39353  
 Invalid: 257797

**PIRATE SHIP CHASING TREASURE SHIP (A) (M031002)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (M031313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40796  
 Invalid: 256354

**PIECES OF CARDBOARD TO MAKE SHAPE (D) (M031083)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**PIECES OF CARDBOARD TO MAKE SHAPE (D) (M031083)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39483  
 Invalid: 257667

**POSITION OF SHAPE AFTER A 1/2 TURN (B) (M031071)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40111  
 Invalid: 257039

**DISTANCE BETWEEN TOWNS USING MAP (D) (M031185)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39937  
 Invalid: 257213

**HOW FAR DID DUNCAN TRAVEL (A) (M051305)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41444  
 Invalid: 255706

**FIND THE INEQUIVALENT FRACTION (D) (M051091)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FIND THE INEQUIVALENT FRACTION (D) (M051091)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40305  
 Invalid: 256845

**SOCCER TOURNAMENT (1) (M051001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38329  
 Invalid: 258821

**NUMBER OF HOURS TO BRANDON ON BIKE (C) (M051007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40703  
 Invalid: 256447

**MULTIPLY 23 AND 19 (1) (M051203)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39569  
 Invalid: 257581

**NUMBER OF MATCHES FOR FIGURE 4 (1) (M051601)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER OF MATCHES FOR FIGURE 4 (1) (M051601)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40260  
 Invalid: 256890

**COMPLETE THE TABLE (1) (M051064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39147  
 Invalid: 258003

**PUT AN X WHERE TROY LIVES (1) (M051064B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31299  
 Invalid: 265851

**COMPLETE JAY'S SHAPE (1) (M051015)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38910  
 Invalid: 258240

**LINES OF SYMMETRY COMPLEX FIGURE (B) (M051123)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**LINES OF SYMMETRY COMPLEX FIGURE (B) (M051123)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40157  
 Invalid: 256993

**VANILLA AS FAVORITE ICE CREAM (1) (M051109)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40459  
 Invalid: 256691

**MORE STUDENTS IN THE PINE SCHOOL (D) (M051117)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39578  
 Invalid: 257572

**PLACE VALUE OF 8 (C) (M041010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40779  
 Invalid: 256371

**HOW MANY CANS MUST SEAN BUY (D) (M041098)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW MANY CANS MUST SEAN BUY (D) (M041098)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40868  
 Invalid: 256282

**SHADE 1/2 OF THE LARGER TRIANGLE (1) (M041064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38375  
 Invalid: 258775

**SMALLEST 3 DIGIT NUMBER (1) (M041003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40094  
 Invalid: 257056

**NUMBER BETWEEN 5 AND 6 (1) (M041104)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38972  
 Invalid: 258178

**FRACTION OF THE CAKE EATEN (1) (M041299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**FRACTION OF THE CAKE EATEN (1) (M041299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38402  
 Invalid: 258748

**WHICH ONE IS A RIGHT ANGLE (A) (M041329)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40178  
 Invalid: 256972

**IDENTIFY SHAPES IN THE PICTURE (2) (M041143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40105  
 Invalid: 257045

**NUMBER OF BOXES IN THE STACK (C) (M041158)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40840  
 Invalid: 256310

**DRAW REFLECTION OF THE TRIANGLE (1) (M041328)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**DRAW REFLECTION OF THE TRIANGLE (1) (M041328)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38292  
 Invalid: 258858

**HOW FAR DOES RUTH WALK (C) (M041155)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40560  
 Invalid: 256590

**IDENTIFY THE SHAPES (2) (M041284)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38778  
 Invalid: 258372

**CLASS WITH FEWEST CHOOSE BLUE (B) (M041335)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40490  
 Invalid: 256660

**COMPARING PIE CHART WITH BAR CHART (A) (M041184)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**COMPARING PIE CHART WITH BAR CHART (A) (M041184)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37197  
 Invalid: 259953

**SUBTRACT 532 FROM 4809 (1) (M051205)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40845  
 Invalid: 256305

**NUMBER OF BOOKS MARY CAN BUY (1) (M051039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39986  
 Invalid: 257164

**TRIP FROM NEWTOWN TO OLDTOWN (1) (M051055)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39059  
 Invalid: 258091

**COST OF ICE CREAM (2) (M051006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**COST OF ICE CREAM (2) (M051006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 37233  
Invalid: 259917

**JIM'S MONEY AFTER PURCHASE (B) (M051070)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38888  
Invalid: 258262

**PICTURE ON THE 39TH STICKER (C) (M051018)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40061  
Invalid: 257089

**SHAPE MADE OF TRIANGLE & RECTANGLE (A) (M051407)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38654  
Invalid: 258496

**STATEMENTS ABOUT THE TRIANGLES (D) (M051410)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**STATEMENTS ABOUT THE TRIANGLES (D) (M051410)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38929  
 Invalid: 258221

**REFLECTION OF THE GIVEN SHAPE (1) (M051059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39180  
 Invalid: 257970

**PERIMETER OF THE GIVEN SHAPE (B) (M051093)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39257  
 Invalid: 257893

**MONTHS PETER PAID LESS FOR PHONE (1) (M051134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36931  
 Invalid: 260219

**WHAT STUDENTS DID AFTER SCHOOL (C) (M051077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT STUDENTS DID AFTER SCHOOL (C) (M051077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39029  
 Invalid: 258121

**5631 PLUS 286 (1) (M031128)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41163  
 Invalid: 255987

**WHAT IS THE PRIZE WINNING NUMBER (1) (M031016)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36140  
 Invalid: 261010

**RECIPE FOR 3 PEOPLE (2) (M031183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38777  
 Invalid: 258373

**NUMBER PATTERN USING RULE 'ADD 4' (D) (M031223)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER PATTERN USING RULE 'ADD 4' (D) (M031223)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**KIM GAVE PETE 3 MORE PENCILS (B) (M031187)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39430  
 Invalid: 257720

**EBRU'S RULE TO GET NUMBER IN BOX (B) (M031251)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38664  
 Invalid: 258486

**HOW MUCH THE APPLES WEIGH IN GRAMS (D) (M031294)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41177  
 Invalid: 255973

**SHADED AREA IN SQUARE CENTIMETERS (1) (M031297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SHADED AREA IN SQUARE CENTIMETERS (1) (M031297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38341  
 Invalid: 258809

**600 BOOKS TO BE PACKED INTO BOXES (D) (M031218)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39891  
 Invalid: 257259

**THE ANGLES ORDERED BY SIZE (C) (M031109)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40000  
 Invalid: 257150

**ROTATE THE SHAPE 1/4 CLOCKWISE (A) (M031159)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39212  
 Invalid: 257938

**FAVORITE COLORS OF DARIN'S FRIENDS (1) (M031133)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**FAVORITE COLORS OF DARIN'S FRIENDS (1) (M031133)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38305  
 Invalid: 258845

**NUMBER SENTENCE FOR A SITUATION (C) (M041107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38010  
 Invalid: 259140

**NUMBER 100 MORE THAN 5432 (B) (M041011)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41234  
 Invalid: 255916

**NUMBERS WHICH ARE FACTOR OF 12 (2) (M041122)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39350  
 Invalid: 257800

**NUMBER CLOSEST TO 9 MULTIPLY BY 22 (C) (M041041)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER CLOSEST TO 9 MULTIPLY BY 22 (C) (M041041)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40488  
Invalid: 256662

**EQUIVALENT FRACTIONS (D) (M041320)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40374  
Invalid: 256776

**DRAW FIGURE 5 (1) (M041115A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 37572  
Invalid: 259578

**NUMBER OF SQUARES FOR FIGURE 16 (1) (M041115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 39198  
Invalid: 257952

**POSITION OF THE SHOP (1) (M041160A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**POSITION OF THE SHOP (1) (M041160A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40063  
 Invalid: 257087

**MARK LUCY'S HOUSE (1) (M041160B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36969  
 Invalid: 260181

**DRAW THE LINE OF SYMMETRY (1) (M041327)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35094  
 Invalid: 262056

**STATEMENT ABOUT 3-D FIGURES (2) (M041148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39269  
 Invalid: 257881

**RELATING NET WITH ITS 3-D FIGURE (D) (M041265)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**RELATING NET WITH ITS 3-D FIGURE (D) (M041265)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37519  
 Invalid: 259631

**TYPE OF COOKIE BAKERY SELL MOST (A) (M041175)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40523  
 Invalid: 256627

**REPRESENTING DATA ON THE BAR GRAPH (A) (M041199)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38357  
 Invalid: 258793

**SELECT A FRACTION LARGER THAN  $\frac{1}{2}$  (A) (M031210)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39770  
 Invalid: 257380

**HOW MANY PAGES ALTOGETHER NEEDED (1) (M031009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW MANY PAGES ALTOGETHER NEEDED (1) (M031009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38778  
 Invalid: 258372

**IF THE PATTERN 3,6,9,12 CONTINUED (B) (M031252)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40420  
 Invalid: 256730

**4 TIMES BOX EQUALS 28 (1) (M031316)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41165  
 Invalid: 255985

**3 + 8 = BOX PLUS 6 (D) (M031317)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41047  
 Invalid: 256103

**PATTERN OF CIRCLES/FIGURE 5 (1) (M031079B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**PATTERN OF CIRCLES/FIGURE 5 (1) (M031079B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40264  
 Invalid: 256886

**PATTERN OF CIRCLES/FIGURE 10 (1) (M031079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39117  
 Invalid: 258033

**LENGTH OF STRING PULLED STRAIGHT (B) (M031004)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41227  
 Invalid: 255923

**A TRAIN FROM REDVILLE TO BEDFORD (C) (M031043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40714  
 Invalid: 256436

**ANGLE BETWEEN 90 AND 180 DEGREES (1) (M031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**ANGLE BETWEEN 90 AND 180 DEGREES (1) (M031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32698  
 Invalid: 264452

**JAMIE IS PLAYING A BOARD GAME (C) (M031088)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40135  
 Invalid: 257015

**WHICH DOTTED LINE IS OF SYMMETRY (D) (M031093)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37681  
 Invalid: 259469

**TEACHER'S PENS ON THE GRAPH (D) (M031155)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40555  
 Invalid: 256595

**ADD 385 TO 5876 (1) (M051206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**ADD 385 TO 5876 (1) (M051206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41001  
 Invalid: 256149

**NUMBER CLOSEST IN SIZE TO 5341 (C) (M051052)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41748  
 Invalid: 255402

**STICKERS BOUGHT BY MR. BROWN (B) (M051049)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40748  
 Invalid: 256402

**TIME WHEN THE CAKE WILL BE BAKED (1) (M051045)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39624  
 Invalid: 257526

**FRACTION EQUIVALENT TO 4/10 (D) (M051098)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**FRACTION EQUIVALENT TO 4/10 (D) (M051098)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39712  
 Invalid: 257438

**FRACTION OF THE CAKE LEFT (1) (M051030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36283  
 Invalid: 260867

**RULE TO SORT THE SHAPES (D) (M051502)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38711  
 Invalid: 258439

**SHAPE WITH A RIGHT ANGLE (A) (M051224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40757  
 Invalid: 256393

**SHAPE WITH 2 KINDS OF SYMMETRY (B) (M051207)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SHAPE WITH 2 KINDS OF SYMMETRY (B) (M051207)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39296  
 Invalid: 257854

**FIND THE PERIMETER OF THE TRIANGLE (C) (M051427)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40812  
 Invalid: 256338

**HOW MANY BOOKS WILL FILL THE BOX (1) (M051533)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39022  
 Invalid: 258128

**COMPLETE THE BAR GRAPH (1) (M051080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36657  
 Invalid: 260493

**SUBTRACT 428 - 176 (1) (M041291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

## **SUBTRACT 428 - 176 (1) (M041291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 41165  
Invalid: 255985

## **NUMBER CLOSEST IN SIZE TO 300 (C) (M041289)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41745  
Invalid: 255405

## **WHICH IS THE SMALLEST NUMBER (B) (M041068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41433  
Invalid: 255717

## **CIRCLE WITH 3/8 OF THE AREA SHADED (C) (M041065A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 37857  
Invalid: 259293

## **GIVE REASON FOR YOUR SELECTION (1) (M041065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

### **Overview**

**GIVE REASON FOR YOUR SELECTION (1) (M041065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31039  
 Invalid: 266111

**NUMBER TO GO INTO THE BOX (D) (M041096)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41018  
 Invalid: 256132

**RULE TO GET NUMBERS IN COLUMN B (A) (M041125)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38115  
 Invalid: 259035

**A PAIR OF PARALLEL LINES (A) (M041135)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40615  
 Invalid: 256535

**STATEMENTS ABOUT A RECTANGLE (1) (M041257)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**STATEMENTS ABOUT A RECTANGLE (1) (M041257)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41097  
 Invalid: 256053

**WHAT IS THE LENGTH OF SIDE A (B) (M041268)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39369  
 Invalid: 257781

**SHAPE MAKES A CUBE WHEN FOLDED (C) (M041151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40413  
 Invalid: 256737

**WHAT IS THE AREA OF THE TRIANGLE (A) (M041264)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40145  
 Invalid: 257005

**COMPLETE THE TABLE (1) (M041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**COMPLETE THE TABLE (1) (M041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40164  
 Invalid: 256986

**COMPLETE AND LABEL THE BAR GRAPH (2) (M041200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37654  
 Invalid: 259496

**EXPRESSION FOR JENNY'S AGE (A) (M051140)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38915  
 Invalid: 258235

**CLOSEST ESTIMATE FOR 52093 - 4136 (C) (M051017)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40485  
 Invalid: 256665

**GET THE LARGEST NUMBER (1) (M051111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**GET THE LARGEST NUMBER (1) (M051111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40289  
 Invalid: 256861

**NUMBER SHOWN BY THE ARROW (1) (M051089)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37112  
 Invalid: 260038

**MONEY NEED TO BUY JUICE BOTTLES (B) (M051094)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40211  
 Invalid: 256939

**LARGEST NUMBER DESCRIBED BY A CLUE (1) (M051227)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36812  
 Invalid: 260338

**WHICH SHAPE HAS SYMMETRY (D) (M051060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH SHAPE HAS SYMMETRY (D) (M051060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38843  
 Invalid: 258307

**UNIT OF LENGTH (BABY) (1) (M051061A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39234  
 Invalid: 257916

**UNIT OF LENGTH (FOREST) (1) (M051061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39161  
 Invalid: 257989

**UNIT OF LENGTH (CAR) (1) (M051061C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39087  
 Invalid: 258063

**UNITS OF LENGTH(DERIVED) (1) (M051061Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**UNITS OF LENGTH(DERIVED) (1) (M051061Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39373  
 Invalid: 257777

**SOLID WITH THE LARGEST VOLUME (B) (M051129)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40199  
 Invalid: 256951

**IN WHAT SQUARE IS THE TREASURE (1) (M051236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39028  
 Invalid: 258122

**PEOPLE VISITING THE WEBSITE ON THU (1) (M051125A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38974  
 Invalid: 258176

**HOW MANY MORE ON FRI THAN TUE (D) (M051125B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW MANY MORE ON FRI THAN TUE (D) (M051125B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39548  
Invalid: 257602

**WHICH RECTANGLE IS 1/4 SHADED (D) (M041298)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40301  
Invalid: 256849

**WHICH COULD BE PAT'S NUMBER (D) (M041007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40534  
Invalid: 256616

**NUMBER CLOSEST TO 1362/ 32 (B) (M041280)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40048  
Invalid: 257102

**FRACTION OF CIRCLES THAT ARE BLACK (1) (M041059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FRACTION OF CIRCLES THAT ARE BLACK (1) (M041059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39174  
 Invalid: 257976

**WHICH IS THE LARGEST FRACTION (A) (M041046)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40963  
 Invalid: 256187

**HEIGHT OF WALL MADE OF 4 ROWS (B) (M041048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40600  
 Invalid: 256550

**SHAPE AND ITS REFLECTION (A) (M041169)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40253  
 Invalid: 256897

**HOW MANY CUBES ARE IN THE BOX (C) (M041333)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW MANY CUBES ARE IN THE BOX (C) (M041333)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41299  
 Invalid: 255851

**WHAT IS THE AREA OF THE TRIANGLE (B) (M041262)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40714  
 Invalid: 256436

**DRAW LINE WITH GIVEN SPECIFICATION (1) (M041267)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35473  
 Invalid: 261677

**HOW MANY YEARS OLDER IS JUAN (C) (M041177)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39738  
 Invalid: 257412

**SELECTING CORRECT BAR GRAPH (D) (M041271)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SELECTING CORRECT BAR GRAPH (D) (M041271)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40020  
 Invalid: 257130

**WHO WON THE TRIATHLON (1) (M041276A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38752  
 Invalid: 258398

**WHAT SUE NEEDS TO IMPROVE ON (1) (M041276B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39358  
 Invalid: 257792

**NUMBER OF PENCILS 9 BOXES HOLD (1) (M051401)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38995  
 Invalid: 258155

**FRACTION EQUAL TO 0.4 (C) (M051075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FRACTION EQUAL TO 0.4 (C) (M051075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39931  
 Invalid: 257219

**WEIGHT OF THE SAM'S RODS (1) (M051402)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39094  
 Invalid: 258056

**PATTERN WITH 2/3 SHAPES SHADED (B) (M051226)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39755  
 Invalid: 257395

**WHAT NUMBER TRIANGLE STANDS FOR (1) (M051131)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36459  
 Invalid: 260691

**ADD 2 TO 2.25 (C) (M051103)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**ADD 2 TO 2.25 (C) (M051103)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40446  
 Invalid: 256704

**LENGTH OF THE LINE IN CM (1) (M051217)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40235  
 Invalid: 256915

**DRAW ANGLE LESS THAN RIGHT ANGLE (1) (M051079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40101  
 Invalid: 257049

**VIEW OF SOLID SHAPE FROM ABOVE (A) (M051211)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40667  
 Invalid: 256483

**AREA OF THE GIVEN RECTANGLE (C) (M051102)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**AREA OF THE GIVEN RECTANGLE (C) (M051102)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39724  
 Invalid: 257426

**FAMILY WATER USE EACH DAY (1) (M051009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39288  
 Invalid: 257862

**FAVORITE SEASON OF STUDENTS (A) (M051100)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39033  
 Invalid: 258117

**CONVERT WORDS TO NUMERALS (B) (M041004)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41712  
 Invalid: 255438

**TREES JAN PLANT ALTOGETHER (D) (M041023)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**TREES JAN PLANT ALTOGETHER (D) (M041023)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41686  
 Invalid: 255464

**MULTIPLES OF 3 (A) (M041034)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40826  
 Invalid: 256324

**ADD 0.36 + 0.77 (1) (M041087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40330  
 Invalid: 256820

**USE THE RULE TO COMPLETE THE TABLE (1) (M041124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39150  
 Invalid: 258000

**WHAT SHAPE IS MADE (C) (M041302A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT SHAPE IS MADE (C) (M041302A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41206  
 Invalid: 255944

**WHAT POINTS DID YOU CONNECT (1) (M041302B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40957  
 Invalid: 256193

**DRAW A 6-SIDED SHAPE (1) (M041302C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38186  
 Invalid: 258964

**HOW MANY EDGES DOES THE CUBE HAVE (D) (M041254)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41068  
 Invalid: 256082

**PERIMETER OF THE COMPOUND FIGURE (C) (M041153)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**PERIMETER OF THE COMPOUND FIGURE (C) (M041153)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40519  
 Invalid: 256631

**HOW MANY TILES LONG THE SNAKE IS (B) (M041132)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41148  
 Invalid: 256002

**DRAW ALL THE LINES OF SYMMETRY (2) (M041165)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33550  
 Invalid: 263600

**STUDENTS SOLD MORE THAN 10 BOXES (1) (M041174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40212  
 Invalid: 256938

**PETER'S HEIGHT (D) (M041191)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**PETER'S HEIGHT (D) (M041191)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40642  
 Invalid: 256508

**NUMBERS WITH 6 AS A FACTOR (1) (M051043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39410  
 Invalid: 257740

**FIGURE WITH THREE QUARTERS SHADED (A) (M051040)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39765  
 Invalid: 257385

**WHO PAID LESS FOR EACH BOTTLE (1) (M051008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41276  
 Invalid: 255874

**FRACTION WATERED ON MONDAY (1) (M051031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FRACTION WATERED ON MONDAY (1) (M051031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38994  
 Invalid: 258156

**FRACTION WATERED ON TUESDAY (1) (M051031B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38581  
 Invalid: 258569

**NEXT 2 NUMBERS IN THE PATTERN (1) (M051508)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39068  
 Invalid: 258082

**STREET PARALLEL TO GREEN STREET (A) (M051216A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40784  
 Invalid: 256366

**PERPENDICULAR TO APPLE STREET (B) (M051216B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**PERPENDICULAR TO APPLE STREET (B) (M051216B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40535  
 Invalid: 256615

**NUMBER OF TRIANGLES NEEDED (B) (M051221)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41019  
 Invalid: 256131

**SHAPE THAT FOLDS INTO A BOX (D) (M051115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39790  
 Invalid: 257360

**MOST FREQUENT SCORE ON QUIZ (1) (M051507A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39172  
 Invalid: 257978

**SCORE OF 4 OR MORE ON QUIZ (1) (M051507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SCORE OF 4 OR MORE ON QUIZ (1) (M051507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38961  
 Invalid: 258189

**WHICH ANIMAL IS A PREDATOR (B) (S031356)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41696  
 Invalid: 255454

**WHAT WALRUS HAS TO KEEP IT WARM (A) (S031291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41649  
 Invalid: 255501

**BIRDS/BATS/BUTTERFLIES SHARE (D) (S031230)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41446  
 Invalid: 255704

**MANUEL'S TEMPERATURE RISE (1) (S031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**MANUEL'S TEMPERATURE RISE (1) (S031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34855  
 Invalid: 262295

**MARIA'S EXPERIMENT WITH SALT/WATER (A) (S031068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40182  
 Invalid: 256968

**POSITION OF PIECE OF ICE IN WATER (B) (S031418)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41136  
 Invalid: 256014

**TWO USES OF ELECTRICITY (1) (S031197A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37622  
 Invalid: 259528

**TWO USES OF ELECTRICITY (1) (S031197B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**TWO USES OF ELECTRICITY (1) (S031197B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36853  
 Invalid: 260297

**TWO USES OF ELECTRICITY(DERIVED) (2) (S031197Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38015  
 Invalid: 259135

**HEAT TO CHANGE STATE OF WATER (D) (S031371)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40740  
 Invalid: 256410

**BEST SOIL FOR PLANTS TO GROW IN (D) (S031376)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40678  
 Invalid: 256472

**LABEL EARTH, MOON, AND SUN (1) (S031044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**LABEL EARTH, MOON, AND SUN (1) (S031044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40366  
 Invalid: 256784

**ANIMAL EXTINCTION (1) (S031390A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36289  
 Invalid: 260861

**ANIMAL EXTINCTION (1) (S031390B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34977  
 Invalid: 262173

**ANIMAL EXTINCTION(DERIVED) (2) (S031390Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36598  
 Invalid: 260552

**WRITE BODY PART BESIDE FUNCTION (1) (S051057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WRITE BODY PART BESIDE FUNCTION (1) (S051057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39518  
 Invalid: 257632

**HEDGEHOG ROLLING INTO BALL (D) (S051032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41212  
 Invalid: 255938

**1: ANIMALS WITH BACKBONES (A) (S051049A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**2: ANIMALS WITH BACKBONES (B) (S051049B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38607  
 Invalid: 258543

**3: ANIMALS WITH BACKBONES (B) (S051049C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**3: ANIMALS WITH BACKBONES (B) (S051049C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38634  
 Invalid: 258516

**4: ANIMALS WITH BACKBONES (A) (S051049D)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39371  
 Invalid: 257779

**5: ANIMALS WITH BACKBONES (A) (S051049E)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40236  
 Invalid: 256914

**ANIMALS WITH BACKBONES(DERIVED) (1) (S051049Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40842  
 Invalid: 256308

**WHY DESERT ANIMALS ACTIVE AT NIGHT (B) (S051033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHY DESERT ANIMALS ACTIVE AT NIGHT (B) (S051033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41387  
Invalid: 255763

**CALCIUM IMPORTANT FOR GROWTH (1) (S051173)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34237  
Invalid: 262913

**TEMPERATURE OF ICE, STEAM, WATER (A) (S051086)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40609  
Invalid: 256541

**SUN REFLECTION IN A LAKE (C) (S051179)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41499  
Invalid: 255651

**WILL THE BULB LIGHT (1) (S051074)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WILL THE BULB LIGHT (1) (S051074)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41298  
 Invalid: 255852

**TWO MAGNETS AND TWO METAL PINS (1) (S051119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40738  
 Invalid: 256412

**CHILDREN ON SEESAW (B) (S051071)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39430  
 Invalid: 257720

**WHICH MADE FROM WATERFALL ENERGY (C) (S051100)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40333  
 Invalid: 256817

**HOW LONG AGO WAS PLANT ALIVE? (D) (S051156)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW LONG AGO WAS PLANT ALIVE? (D) (S051156)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40814  
 Invalid: 256336

**FORCE CAUSING BOAT TO SAIL (B) (S041117)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41630  
 Invalid: 255520

**OBJECTS THAT PRODUCE LIGHT (C) (S041120)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40776  
 Invalid: 256374

**LIVING-NONLIVING THINGS IN A POND (1) (S041003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40728  
 Invalid: 256422

**FLOWERING PLANT PARTS (2) (S041224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FLOWERING PLANT PARTS (2) (S041224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39802  
 Invalid: 257348

**GROUP OF ANIMALS CONTAINS REPTILES (B) (S041163)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40597  
 Invalid: 256553

**BETTER WAY TO TRAVEL AROUND TOWN (1) (S041039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40995  
 Invalid: 256155

**ONE FUNCTION OF FRUIT (A) (S041014)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40126  
 Invalid: 257024

**INFLUENZA PASSING BETWEEN PEOPLE (1) (S041181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**INFLUENZA PASSING BETWEEN PEOPLE (1) (S041181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36381  
 Invalid: 260769

**MIGRATION OF BIRDS (1) (S041174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32024  
 Invalid: 265126

**PROPERTIES OF TWO MATERIALS (C) (S041049)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38920  
 Invalid: 258230

**HOW OFTEN EARTH ROTATES ON AXIS (B) (S041208)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39987  
 Invalid: 257163

**IDENTIFIES GAS (1) (S041060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**IDENTIFIES GAS (1) (S041060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36599  
 Invalid: 260551

**ADVANTAGE TO FARMING BY A RIVER (1) (S041201A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32388  
 Invalid: 264762

**DISADVANTAGE TO FARMING BY A RIVER (1) (S041201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30944  
 Invalid: 266206

**WHICH IS A MAMMAL (C) (S051041)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39794  
 Invalid: 257356

**BODY CHANGES FROM RUNNING (1) (S051037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**BODY CHANGES FROM RUNNING (1) (S051037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36796  
 Invalid: 260354

**POTS WITH AND WITHOUT FERTILIZER (1) (S051008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39160  
 Invalid: 257990

**BIRDS SIMILAR COLOR AS ENVIRONMENT (A) (S051004)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40439  
 Invalid: 256711

**1: T/F ABOUT PREDATOR/PREY (A) (S051026A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38145  
 Invalid: 259005

**2: T/F ABOUT PREDATOR/PREY (B) (S051026B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**2: T/F ABOUT PREDATOR/PREY (B) (S051026B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37699  
 Invalid: 259451

**3: T/F ABOUT PREDATOR/PREY (B) (S051026C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37410  
 Invalid: 259740

**4: T/F ABOUT PREDATOR/PREY (A) (S051026D)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37789  
 Invalid: 259361

**T/F ABOUT PREDATOR/PREY(DERIVED) (1) (S051026Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39350  
 Invalid: 257800

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (S051130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (S051130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40315  
 Invalid: 256835

**FOUR OBJECTS SORTED INTO GROUPS (C) (S051114)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39441  
 Invalid: 257709

**1: OBJECTS CONDUCTORS (B) (S051121A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37632  
 Invalid: 259518

**2: OBJECTS CONDUCTORS (B) (S051121B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37539  
 Invalid: 259611

**3: OBJECTS CONDUCTORS (A) (S051121C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**3: OBJECTS CONDUCTORS (A) (S051121C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38153  
 Invalid: 258997

**4: OBJECTS CONDUCTORS (B) (S051121D)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37448  
 Invalid: 259702

**5: OBJECTS CONDUCTORS (A) (S051121E)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38673  
 Invalid: 258477

**OBJECTS CONDUCTORS(DERIVED) (1) (S051121Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39807  
 Invalid: 257343

**MARBLE ROLLS DOWN THE TRACK (1) (S051147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**MARBLE ROLLS DOWN THE TRACK (1) (S051147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33820  
 Invalid: 263330

**WATER ON SIDEWALK (A) (S051105)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39996  
 Invalid: 257154

**WHAT SHELLFISH TELL SCIENTISTS (D) (S051110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39563  
 Invalid: 257587

**SHADOW OF TREE AT DIFFERENT TIMES (B) (S051111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39827  
 Invalid: 257323

**BEST SOURCE OF CALCIUM (C) (S031340)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**BEST SOURCE OF CALCIUM (C) (S031340)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41174  
 Invalid: 255976

**BIRD'S FOOT STRUCTURE (D) (S031236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41447  
 Invalid: 255703

**WAYS TO AVOID WASTING WATER (1) (S031391A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35964  
 Invalid: 261186

**WAYS TO AVOID WASTING WATER (1) (S031391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33771  
 Invalid: 263379

**WAYS TO AVOID WASTING WATER(DERIVED) (2) (S031391Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**WAYS TO AVOID WASTING WATER(DERIVED) (2) (S031391Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36146  
 Invalid: 261004

**EYES IN DIFFERENT OUTSIDE CONDITIONS (B) (S031361)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39510  
 Invalid: 257640

**HOW TADPOLES GET IN THE POND (D) (S031001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41184  
 Invalid: 255966

**TRUE FOR LIVING AND NONLIVING (C) (S031084)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**WHICH IS A MIXTURE (A) (S031410)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH IS A MIXTURE (A) (S031410)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40735  
 Invalid: 256415

**MATERIALS THAT WILL BURN (1) (S031421)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41371  
 Invalid: 255779

**BOILED EGG IN COLD WATER (B) (S031298)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40590  
 Invalid: 256560

**TWO CARTS HOLDING MAGNETS (1) (S031076)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35835  
 Invalid: 261315

**EXPLANATION FOR DAY AND NIGHT (C) (S031275)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**EXPLANATION FOR DAY AND NIGHT (C) (S031275)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40475  
Invalid: 256675

**THERMOMETER READING HOTTEST WATER (B) (S041311)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41268  
Invalid: 255882

**WHAT PLANTS USE ENERGY FOR (A) (S041178)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41397  
Invalid: 255753

**ONE THING TO AVOID FLU (1) (S041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 36724  
Invalid: 260426

**CORRECT PREDATOR-PREY RELATIONSHIP (C) (S041180)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**CORRECT PREDATOR-PREY RELATIONSHIP (C) (S041180)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40796  
Invalid: 256354

**DESCRIBES CONDENSATION (D) (S041187)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38934  
Invalid: 258216

**USE OF TIGER CANINES (1) (S041013A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38918  
Invalid: 258232

**USE OF RAT INCISORS (1) (S041013B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 37653  
Invalid: 259497

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (S041067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (S041067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38745  
 Invalid: 258405

**A BALANCE AND FOUR CUBES (A) (S041305)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40505  
 Invalid: 256645

**STYROFOAM-BRICK-APPLE WEIGH MORE (1) (S041048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41284  
 Invalid: 255866

**ENERGY RECEIVED FROM THE SUN (1) (S041110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34813  
 Invalid: 262337

**SHADOW ALONG WHICH LINE (B) (S041069)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SHADOW ALONG WHICH LINE (B) (S041069)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41079  
 Invalid: 256071

**REASON FOR DIRECTION RIVER FLOWS (B) (S041100)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40869  
 Invalid: 256281

**DRINKING WATER COMES FROM (D) (S041092)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40992  
 Invalid: 256158

**ANIMAL WITH YOUNG AND ADULT FORMS (B) (S031254)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40698  
 Invalid: 256452

**ONLY FEMALE SIBERIAN TIGERS LEFT (D) (S031266)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**ONLY FEMALE SIBERIAN TIGERS LEFT (D) (S031266)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40783  
 Invalid: 256367

**MAIN FEATURES OF FOUR ANIMALS (1) (S031233)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41090  
 Invalid: 256060

**COARSE & FINE SALT ADDED TO WATER (1) (S031204)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41397  
 Invalid: 255753

**METAL SPOON AND WOODEN SPOON (B) (S031273)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41029  
 Invalid: 256121

**SUNLIGHT MADE UP OF COLORS (1) (S031299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SUNLIGHT MADE UP OF COLORS (1) (S031299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33744  
 Invalid: 263406

**WHY BIRDS SIT ON THEIR EGGS (B) (S031281)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40869  
 Invalid: 256281

**OBJECT IN CIRCUIT FOR BULB TO GLOW (A) (S031077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40742  
 Invalid: 256408

**FORCE THAT CAUSES OBJECT TO FALL (B) (S031311)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40613  
 Invalid: 256537

**TWO WAYS TO USE AIR (1) (S031088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**TWO WAYS TO USE AIR (1) (S031088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38080  
 Invalid: 259070

**TWO WAYS TO USE AIR (1) (S031088B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34878  
 Invalid: 262272

**TWO WAYS TO USE AIR(DERIVED) (2) (S031088Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38230  
 Invalid: 258920

**SOIL CHANGE DUE TO NATURAL CAUSES (D) (S031389)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39757  
 Invalid: 257393

**TREE AND BIRD; GLASS AND SPOON (1) (S051044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**TREE AND BIRD; GLASS AND SPOON (1) (S051044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38765  
 Invalid: 258385

**WHY LIZARDS SIT IN THE SUN (A) (S051020)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**LEAVES FROM TWO KINDS OF TREES (D) (S051003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41019  
 Invalid: 256131

**WHY PLASTIC OBJECTS DANGEROUS (1) (S051168)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36560  
 Invalid: 260590

**MIDDLE TREE DID NOT GROW AS WELL (1) (S051010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**MIDDLE TREE DID NOT GROW AS WELL (1) (S051010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37511  
 Invalid: 259639

**DECREASE AIR POLLUTION IN A CITY (B) (S051035)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40917  
 Invalid: 256233

**DIFFERENCE BETWEEN ICE AND WATER (1) (S051059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36657  
 Invalid: 260493

**TEMPERATURE WHICH MATERIALS MELT (A) (S051142)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40801  
 Invalid: 256349

**FLASHLIGHT: COLOR OF SHADOW (C) (S051131A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FLASHLIGHT: COLOR OF SHADOW (C) (S051131A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40884  
 Invalid: 256266

**FLASHLIGHT: SHADOW ON WALL (D) (S051131B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40638  
 Invalid: 256512

**EARTH'S FEATURES AND DESCRIPTIONS (1) (S051151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41148  
 Invalid: 256002

**HOW DID FISH BECOME PART OF ROCK? (C) (S051157)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40568  
 Invalid: 256582

**ORGAN DIGESTION TAKES PLACE (D) (S041009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**ORGAN DIGESTION TAKES PLACE (D) (S041009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41580  
Invalid: 255570

**FUNCTION OF PART X OF A PLANT (C) (S041223)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41291  
Invalid: 255859

**BODY COVERING PROTECTS A REPTILE (D) (S041026)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41393  
Invalid: 255757

**LIVING THINGS MAKE THEIR OWN FOOD (2) (S041177)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 40804  
Invalid: 256346

**MAINTAINING GOOD PHYSICAL HEALTH (2) (S041183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**MAINTAINING GOOD PHYSICAL HEALTH (2) (S041183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35579  
 Invalid: 261571

**WHICH ANIMAL IS A MAMMAL (A) (S041008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40703  
 Invalid: 256447

**PROCESS AFTER PLANTING THE SEEDS (B) (S041002)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**BULB LIGHTS IN WHICH CIRCUIT (1) (S041195)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40409  
 Invalid: 256741

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (S041134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (S041134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40060  
 Invalid: 257090

**1 OR 3 DISSOLVES THE CANDY FASTEST (1) (S041134B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39679  
 Invalid: 257471

**METHOD GIVES THE LESS SWEET DRINK (D) (S041134C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39742  
 Invalid: 257408

**MATERIALS AND HEAT CONDUCTION (B) (S041191)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40545  
 Invalid: 256605

**TWO PLANETS ORBIT THE SUN (2) (S041107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**TWO PLANETS ORBIT THE SUN (2) (S041107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37423  
 Invalid: 259727

**WHY SHADOWS CHANGED (1) (S041113)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37133  
 Invalid: 260017

**WATER IN TRAY AND MOSQUITOES (C) (S051185)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41158  
 Invalid: 255992

**WAYS POLLEN IS SPREAD (2) (S051048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33991  
 Invalid: 263159

**WHY FROGS LAY MORE EGGS THAN BIRDS (1) (S051164)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**WHY FROGS LAY MORE EGGS THAN BIRDS (1) (S051164)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33857  
 Invalid: 263293

**WRITE IN NAMES IN FOOD CHAIN (1) (S051186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39952  
 Invalid: 257198

**WHY WASH HANDS BEFORE EATING (D) (S051137)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40872  
 Invalid: 256278

**IMPORTANCE OF SPIDERS (1) (S051007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35905  
 Invalid: 261245

**REASON TO BUILD BRIDGE OF STEEL (B) (S051087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**REASON TO BUILD BRIDGE OF STEEL (B) (S051087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40584  
 Invalid: 256566

**1: ENERGY USED BY PEOPLE (B) (S051188A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36056  
 Invalid: 261094

**2: ENERGY USED BY PEOPLE (A) (S051188B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36642  
 Invalid: 260508

**3: ENERGY USED BY PEOPLE (A) (S051188C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37722  
 Invalid: 259428

**4: ENERGY USED BY PEOPLE (B) (S051188D)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**4: ENERGY USED BY PEOPLE (B) (S051188D)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35428  
 Invalid: 261722

**5: ENERGY USED BY PEOPLE (A) (S051188E)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36928  
 Invalid: 260222

**ENERGY USED BY PEOPLE(DERIVED) (1) (S051188Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39486  
 Invalid: 257664

**WHAT SHOWS SUGAR DISSOLVED (A) (S051079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**SWEATER AROUND BOTTLE OF WATER (1) (S051201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**SWEATER AROUND BOTTLE OF WATER (1) (S051201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33737  
 Invalid: 263413

**DIRECTION WATER FLOWS (A) (S051102)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39793  
 Invalid: 257357

**AIR INSIDE THE BALLOON (1) (S051095)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40286  
 Invalid: 256864

**ECOSYSTEM AND NAME OF ANIMAL (1) (S041027)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41538  
 Invalid: 255612

**HOW TO PROTECT TEETH FROM DECAY (1) (S041043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW TO PROTECT TEETH FROM DECAY (1) (S041043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36041  
 Invalid: 261109

**CLASSIFYING ITEM (C) (S041050)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39984  
 Invalid: 257166

**WHY SHADOW FORMS (A) (S041070)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40799  
 Invalid: 256351

**A TREE AND LION ARE LIVING (2) (S041006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37027  
 Invalid: 260123

**WHICH ONE IS A SOLID (B) (S041052)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH ONE IS A SOLID (B) (S041052)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40780  
 Invalid: 256370

**IMPORTANCE OF DRINKING WATER (1) (S041301)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36334  
 Invalid: 260816

**WEIGHT OF OBJECTS THAT SINK (D) (S041080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**PHYSICAL CHANGE- MAMMALS IN WINTER (1) (S041033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30863  
 Invalid: 266287

**WHY ANIMALS HIBERNATE (A) (S041171)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHY ANIMALS HIBERNATE (A) (S041171)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 297150

**LABEL THE POLES ON THE TOP MAGNET (1) (S041077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 32404  
Invalid: 264746

**TIME EARTH ORBITS THE SUN ONCE (C) (S041209)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40142  
Invalid: 257008

**TWO THINGS MAKE UP CRUST (2) (S041081)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31969  
Invalid: 265181

**IN WHICH PLACE WILL IT SNOW (C) (S041102)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**IN WHICH PLACE WILL IT SNOW (C) (S041102)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38857  
Invalid: 258293

**FUNCTION OF HUMAN MUSCLES (D) (S051161)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40302  
Invalid: 256848

**MAIN FUNCTION OF LEAVES (B) (S051051)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 41054  
Invalid: 256096

**1: COCKATOO'S FEATURES (B) (S051138A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36941  
Invalid: 260209

**2: COCKATOO'S FEATURES (A) (S051138B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**2: COCKATOO'S FEATURES (A) (S051138B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36906  
 Invalid: 260244

**4: COCKATOO'S FEATURES (A) (S051138C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 297150

**COCKATOO'S FEATURES(DERIVED) (1) (S051138Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39296  
 Invalid: 257854

**TEST DESIGN FOR PLANT SEEDLINGS (1) (S051194)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40762  
 Invalid: 256388

**DINOSAURS HAD FEATHERS (C) (S051029)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**DINOSAURS HAD FEATHERS (C) (S051029)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40586  
 Invalid: 256564

**WHAT HAPPENED TO METAL BENCH (1) (S051077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37541  
 Invalid: 259609

**METAL AND WOODEN SPOON IN SOUP (1) (S051200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37181  
 Invalid: 259969

**PUSHING TWO BOXES (1) (S051075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37067  
 Invalid: 260083

**WHAT CAN FILL GAP IN FLASHLIGHT (B) (S051065)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT CAN FILL GAP IN FLASHLIGHT (B) (S051065)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40555  
 Invalid: 256595

**GETTING WET FROM LOW CLOUDS (A) (S051191)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40142  
 Invalid: 257008

**MOON IN THE SKY FOR A MONTH (C) (S051099)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39593  
 Invalid: 257557

**X MARKS A TOWN ON EARTH (1) (S051175)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32537  
 Invalid: 264613

**THE FUNCTION OF SEEDS (A) (S041010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**THE FUNCTION OF SEEDS (A) (S041010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41458  
 Invalid: 255692

**EXERCISING AND BREATHING FASTER (D) (S041034)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41358  
 Invalid: 255792

**ANIMALS TAKE CARE OF THEIR YOUNG (A) (S041017)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40989  
 Invalid: 256161

**ADVANTAGE FOR MONARCH BUTTERFLY (A) (S041124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40739  
 Invalid: 256411

**FREEZING POINT OF WATER (1) (S041186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**FREEZING POINT OF WATER (1) (S041186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37415  
 Invalid: 259735

**POS. OR NEG. EFFECT OF ACTIVITY (2) (S041037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39272  
 Invalid: 257878

**DIRECTION OF GRAVITY (C) (S041119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40421  
 Invalid: 256729

**EVIDENCE FOR EXISTENCE OF ANIMALS (D) (S041105)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40424  
 Invalid: 256726

**VIBRATIONS START ON A GUITAR (D) (S041193)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**VIBRATIONS START ON A GUITAR (D) (S041193)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40886  
 Invalid: 256264

**WHY WATER DOES NOT GO INTO GLASS (1) (S041149A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35643  
 Invalid: 261507

**TIPPING CAUSED COTTON TO GET WET (1) (S041149B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34726  
 Invalid: 262424

**WATER AND COTTON(DERIVED) (2) (S041149Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36530  
 Invalid: 260620

**STAYING IN SUN WITH NO PROTECTION (1) (S041032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**STAYING IN SUN WITH NO PROTECTION (1) (S041032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36949  
 Invalid: 260201

**SOURCE OF ENERGY FOR ELECTRICITY (1) (S041068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32474  
 Invalid: 264676

**NEW SUBSTANCES WITH NEW PROPERTIES (A) (S041303)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39068  
 Invalid: 258082

**NEW KIND OF MAMMAL DISCOVERED (A) (S051054)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 41516  
 Invalid: 255634

**COVER YOUR MOUTH THOUGH NOT SICK (1) (S051024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**COVER YOUR MOUTH THOUGH NOT SICK (1) (S051024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41398  
 Invalid: 255752

**HAMAD'S GARDEN: WHICH SURVIVE (1) (S051132A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26413  
 Invalid: 270737

**HAMAD'S GARDEN: PLANT STRUCTURE (1) (S051132B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41134  
 Invalid: 256016

**TWO THINGS ANIMALS NEED (1) (S051040)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39197  
 Invalid: 257953

**CELERY STALK LEAVES TURN RED (B) (S051193)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**CELERY STALK LEAVES TURN RED (B) (S051193)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40954  
 Invalid: 256196

**WOODEN AND METAL CUBES ON BALANCE (B) (S051063)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38340  
 Invalid: 258810

**TWO METAL BARS (C) (S051012)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40667  
 Invalid: 256483

**DROPS OF WAX ON A METAL FRAME (1) (S051115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40406  
 Invalid: 256744

**OBJECT INSIDE A WOODEN BOX (C) (S051180)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**OBJECT INSIDE A WOODEN BOX (C) (S051180)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40485  
 Invalid: 256665

**AMOUNT OF WATER AND LAND ON EARTH (D) (S051106)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39034  
 Invalid: 258116

**WHAT MAKES UP SOLAR SYSTEM (C) (S051148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40252  
 Invalid: 256898

**\*SYSTEM ID STUDENT ACHIEVEMENT FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20006275

Valid cases: 297150  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20006275  
 Mean: 697694.8  
 Standard deviation: 3256694.8

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

Valid cases: 297150  
Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*DATE OF STUDENTS BIRTH\DAY\* (ITBIRTHD)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-99  
Invalid: 101

Valid cases: 278241  
Invalid: 18909

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-99  
Invalid: 101

Valid cases: 296819  
Invalid: 331

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1993-9999  
Invalid: 10001

Valid cases: 296645  
Invalid: 505

**\*SEX OF STUDENTS\* (ITSEX)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 297129  
Invalid: 21

**\*DATE OF TESTING\* (ITDATE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13506739200-13539139200

Valid cases: 297150  
Invalid: 0  
Minimum: 13506739200  
Maximum: 13539139200  
Mean: 13522154005.9  
Standard deviation: 5502119.8

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 297150  
 Invalid: 0

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 297150  
 Invalid: 0

**\*CONDITIONING VARIABLE\* (CONDVAR1)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 32589  
 Invalid: 264561

**\*STUDENTS AGE\* (ASDAGE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 6.33333333333333-99  
 Invalid: 101

Valid cases: 296524  
 Invalid: 626

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 265879  
Invalid: 31271

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 251804  
Invalid: 45346

**\*TOTAL STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.340888125714286-999999

Valid cases: 297150  
Invalid: 0

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.0124615519662911-999999

Valid cases: 297150  
Invalid: 0

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.000982458351389766-999999

Valid cases: 297150  
Invalid: 0

**\*JACKKNIFE ZONE\* (JKZONE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 297150  
Invalid: 0

**\*JACKKNIFE REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 297150  
Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-965.68717

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 965.7  
Mean: 479  
Standard deviation: 113

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-859.52126

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 859.5

Mean: 479.1

Standard deviation: 113.3

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-886.32188

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 886.3

Mean: 479.7

Standard deviation: 111.9

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-838.81728

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 838.8

Mean: 479

Standard deviation: 112.8

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-958.96019

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 959

Mean: 478.8

Standard deviation: 113

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSSCI01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSSCI01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-857.14538

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 857.1  
Mean: 475.9  
Standard deviation: 121.5

**\*2ND PLAUSIBLE VALUE SCIENCE\* (ASSSCI02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-917.05203

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 917.1  
Mean: 473.8  
Standard deviation: 122.6

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSSCI03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-843.11922

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 843.1  
Mean: 474.5  
Standard deviation: 122.3

**\*4TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-873.13562

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 873.1  
Mean: 473.5  
Standard deviation: 122.7

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-851.91573

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 851.9  
Mean: 475.4  
Standard deviation: 121.8

**\*1ST PV DATA DISPLAY\* (ASMDAT01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-909.61625

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 909.6  
Mean: 473.4  
Standard deviation: 127.8

**\*2ND PV DATA DISPLAY\* (ASMDAT02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-936.87304

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 936.9  
Mean: 473.3  
Standard deviation: 127.9

**\*3RD PV DATA DISPLAY\* (ASMDAT03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-966.91548

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 966.9  
Mean: 473.9  
Standard deviation: 126.4

**\*4TH PV DATA DISPLAY\* (ASMDAT04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PV DATA DISPLAY\* (ASMDAT04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-949.45983

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 949.5  
Mean: 473  
Standard deviation: 127.4

**\*5TH PV DATA DISPLAY\* (ASMDAT05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-906.84342

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 906.8  
Mean: 472.8  
Standard deviation: 127.6

**\*1ST PV GEOMETRY\* (ASMGE001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-979.82262

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 979.8  
Mean: 470.5  
Standard deviation: 125.3

**\*2ND PV GEOMETRY\* (ASMGE002)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-967.35194

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 967.4  
Mean: 470.4  
Standard deviation: 125.3

**\*3RD PV GEOMETRY\* (ASMGE003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV GEOMETRY\* (ASMGE003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-980.17487

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 980.2  
Mean: 471.3  
Standard deviation: 123.9

**\*4TH PV GEOMETRY\* (ASMGE004)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-905.77081

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 905.8  
Mean: 470.4  
Standard deviation: 125.3

**\*5TH PV GEOMETRY\* (ASMGE005)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-897.77504

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 897.8  
Mean: 470  
Standard deviation: 125

**\*1ST PV NUMBER\* (ASMNUM01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-918.62285

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 918.6  
Mean: 483.1  
Standard deviation: 112.9

**\*2ND PV NUMBER\* (ASMNUM02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV NUMBER\* (ASMNUM02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-877.7698

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 877.8  
Mean: 483.1  
Standard deviation: 113.2

**\*3RD PV NUMBER\* (ASMNUM03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-919.90661

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 919.9  
Mean: 483.7  
Standard deviation: 112.1

**\*4TH PV NUMBER\* (ASMNUM04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-899.45265

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 899.5  
Mean: 483.2  
Standard deviation: 113

**\*5TH PV NUMBER\* (ASMNUM05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-870.68782

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 870.7  
Mean: 482.9  
Standard deviation: 112.9

**\*1ST PV EARTH SCIENCE\* (ASSEAR01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PV EARTH SCIENCE\* (ASSEAR01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-920.22503

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 920.2

Mean: 470.8

Standard deviation: 132.5

**\*2ND PV EARTH SCIENCE\* (ASSEAR02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-904.3262

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 904.3

Mean: 468.5

Standard deviation: 133.2

**\*3RD PV EARTH SCIENCE\* (ASSEAR03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-885.57516

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 885.6

Mean: 469.4

Standard deviation: 133.2

**\*4TH PV EARTH SCIENCE\* (ASSEAR04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-871.11677

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 871.1

Mean: 468.7

Standard deviation: 132.9

**\*5TH PV EARTH SCIENCE\* (ASSEAR05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PV EARTH SCIENCE\* (ASSEAR05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-933.07013

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 933.1  
Mean: 469.9  
Standard deviation: 132.8

**\*1ST PV LIFE SCIENCE\* (ASSLIF01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-880.23257

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 880.2  
Mean: 473.4  
Standard deviation: 131.2

**\*2ND PV LIFE SCIENCE\* (ASSLIF02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-878.79538

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 878.8  
Mean: 471.6  
Standard deviation: 132.3

**\*3RD PV LIFE SCIENCE\* (ASSLIF03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-910.07482

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 910.1  
Mean: 471.8  
Standard deviation: 132

**\*4TH PV LIFE SCIENCE\* (ASSLIF04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PV LIFE SCIENCE\* (ASSLIF04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-902.98774

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 903  
Mean: 471.8  
Standard deviation: 131.7

**\*5TH PV LIFE SCIENCE\* (ASSLIF05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-943.84809

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 943.8  
Mean: 472.9  
Standard deviation: 131.8

**\*1ST PV PHYSICS\* (ASSPHY01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-932.80146

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 932.8  
Mean: 474.9  
Standard deviation: 126.2

**\*2ND PV PHYSICS\* (ASSPHY02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-883.3677

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 883.4  
Mean: 472.3  
Standard deviation: 126.7

**\*3RD PV PHYSICS\* (ASSPHY03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**\*3RD PV PHYSICS\* (ASSPHY03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-897.02561

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 897  
Mean: 473  
Standard deviation: 126.8

**\*4TH PV PHYSICS\* (ASSPHY04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-919.08052

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 919.1  
Mean: 472.6  
Standard deviation: 126.7

**\*5TH PV PHYSICS\* (ASSPHY05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-938.66414

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 938.7  
Mean: 474  
Standard deviation: 126.6

**\*1ST PV MATH KNOWING\* (ASMKNO01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-941.05428

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 941.1  
Mean: 479.4  
Standard deviation: 120.6

**\*2ND PV MATH KNOWING\* (ASMKNO02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV MATH KNOWING\* (ASMKN002)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.22651

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 905.2

Mean: 479.7

Standard deviation: 120.8

**\*3RD PV MATH KNOWING\* (ASMKN003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.06618

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 905.1

Mean: 480.5

Standard deviation: 119.7

**\*4TH PV MATH KNOWING\* (ASMKN004)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-937.01795

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 937

Mean: 479.7

Standard deviation: 120.4

**\*5TH PV MATH KNOWING\* (ASMKN005)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-917.61676

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 917.6

Mean: 479.4

Standard deviation: 120.4

**\*1ST PV MATH APPLYING\* (ASMAPP01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PV MATH APPLYING\* (ASMAPP01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-881.17994

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 881.2  
Mean: 476.9  
Standard deviation: 116.1

**\*2ND PV MATH APPLYING\* (ASMAPP02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-932.9777

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 933  
Mean: 476.9  
Standard deviation: 116.5

**\*3RD PV MATH APPLYING\* (ASMAPP03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-920.11524

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 920.1  
Mean: 477.8  
Standard deviation: 115.1

**\*4TH PV MATH APPLYING\* (ASMAPP04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-891.69355

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 891.7  
Mean: 477.1  
Standard deviation: 115.8

**\*5TH PV MATH APPLYING\* (ASMAPP05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PV MATH APPLYING\* (ASMAPP05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-927.32273

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 927.3  
Mean: 476.8  
Standard deviation: 116.1

**\*1ST PV MATH REASONING\* (ASMREA01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-886.16181

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 886.2  
Mean: 477.3  
Standard deviation: 116.1

**\*2ND PV MATH REASONING\* (ASMREA02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-951.13295

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 951.1  
Mean: 477.3  
Standard deviation: 116.2

**\*3RD PV MATH REASONING\* (ASMREA03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-914.3357

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 914.3  
Mean: 477.8  
Standard deviation: 114.9

**\*4TH PV MATH REASONING\* (ASMREA04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PV MATH REASONING\* (ASMREA04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-895.84334

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 895.8  
Mean: 477.1  
Standard deviation: 116.2

**\*5TH PV MATH REASONING\* (ASMREA05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-950.24085

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 950.2  
Mean: 476.5  
Standard deviation: 116.5

**\*1ST PV SCIENCE KNOWING\* (ASSKNO01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-933.59683

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 933.6  
Mean: 474.7  
Standard deviation: 131.4

**\*2ND PV SCIENCE KNOWING\* (ASSKNO02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-964.49409

Valid cases: 297150  
Invalid: 0  
Minimum: 5  
Maximum: 964.5  
Mean: 472.9  
Standard deviation: 132

**\*3RD PV SCIENCE KNOWING\* (ASSKNO03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV SCIENCE KNOWING\* (ASSKNO03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-953.55982

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 953.6

Mean: 473.1

Standard deviation: 132.2

**\*4TH PV SCIENCE KNOWING\* (ASSKNO04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-931.18822

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 931.2

Mean: 472.5

Standard deviation: 132.4

**\*5TH PV SCIENCE KNOWING\* (ASSKNO05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-880.80402

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 880.8

Mean: 474

Standard deviation: 131.7

**\*1ST PV SCIENCE APPLYING\* (ASSAPP01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-878.88807

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 878.9

Mean: 473.7

Standard deviation: 125.8

**\*2ND PV SCIENCE APPLYING\* (ASSAPP02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV SCIENCE APPLYING\* (ASSAPP02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-901.89176

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 901.9

Mean: 471.7

Standard deviation: 126.5

**\*3RD PV SCIENCE APPLYING\* (ASSAPP03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-965.94335

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 965.9

Mean: 472.2

Standard deviation: 126.7

**\*4TH PV SCIENCE APPLYING\* (ASSAPP04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-874.03772

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 874

Mean: 471.6

Standard deviation: 126.7

**\*5TH PV SCIENCE APPLYING\* (ASSAPP05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-897.02733

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 897

Mean: 473.2

Standard deviation: 126.3

**\*1ST PV SCIENCE REASONING\* (ASSREA01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PV SCIENCE REASONING\* (ASSREA01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-895.66017

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 895.7

Mean: 470.9

Standard deviation: 130.1

**\*2ND PV SCIENCE REASONING\* (ASSREA02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-913.54352

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 913.5

Mean: 468.3

Standard deviation: 131.2

**\*3RD PV SCIENCE REASONING\* (ASSREA03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-963.09293

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 963.1

Mean: 468.9

Standard deviation: 131.2

**\*4TH PV SCIENCE REASONING\* (ASSREA04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-890.79636

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 890.8

Mean: 468.3

Standard deviation: 131.3

**\*5TH PV SCIENCE REASONING\* (ASSREA05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**



**\*5TH PV SCIENCE REASONING\* (ASSREA05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-897.80825

Valid cases: 297150

Invalid: 0

Minimum: 5

Maximum: 897.8

Mean: 470.2

Standard deviation: 130.7

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (ASMIBM01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 297150

Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (ASMIBM02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 297150

Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (ASMIBM03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 297150

Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (ASMIBM04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (ASMIBM04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (ASMIBM05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (ASSIBM01)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (ASSIBM02)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (ASSIBM03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (ASSIBM03)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (ASSIBM04)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (ASSIBM05)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 297150  
Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13572316800-13589769600

Valid cases: 297150  
Invalid: 0  
Minimum: 13572316800  
Maximum: 13589769600  
Mean: 13582736898.5  
Standard deviation: 7881664.7

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 84132  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 84132  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4072

Valid cases: 84132  
Invalid: 0  
Minimum: 1  
Maximum: 4072  
Mean: 200.8  
Standard deviation: 357.1

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-407207

Valid cases: 84132  
Invalid: 0  
Minimum: 101  
Maximum: 407207  
Mean: 20085.1  
Standard deviation: 35705.8

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 10101-40720711

Valid cases: 84132

Invalid: 0

Minimum: 10101

Maximum: 40720711

Mean: 2008521.4

Standard deviation: 3570583

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 3-99

Valid cases: 84132

Invalid: 0

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 84132

Invalid: 0

**TRADING CARDS\_CARTOON CARDS (1) (MR31346A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 10-99

Invalid: 101

Valid cases: 11664

Invalid: 72468

**TRADING CARDS\_SPORTS CARDS (1) (MR31346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TRADING CARDS\_SPORTS CARDS (1) (MR31346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11607  
Invalid: 72525

**TRADING CARDS\_MAX NUMBER OF CARDS (2) (MR31346C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11493  
Invalid: 72639

**TRADING CARDS\_TRADING SPORTS CARDS (1) (MR31379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11415  
Invalid: 72717

**TRADING CARD\_TRADING CARTOON CARDS (1) (MR31380)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11189  
Invalid: 72943

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (MR31313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (MR31313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11610  
Invalid: 72522

**SOCCER TOURNAMENT (1) (MR51001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10941  
Invalid: 73191

**MULTIPLY 23 AND 19 (1) (MR51203)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11330  
Invalid: 72802

**NUMBER OF MATCHES FOR FIGURE 4 (1) (MR51601)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11501  
Invalid: 72631

**COMPLETE THE TABLE (1) (MR51064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE TABLE (1) (MR51064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11200  
Invalid: 72932

**PUT AN X WHERE TROY LIVES (1) (MR51064B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9066  
Invalid: 75066

**COMPLETE JAY'S SHAPE (1) (MR51015)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11071  
Invalid: 73061

**VANILLA AS FAVORITE ICE CREAM (1) (MR51109)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11545  
Invalid: 72587

**SHADE 1/2 OF THE LARGER TRIANGLE (1) (MR41064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**SHADE 1/2 OF THE LARGER TRIANGLE (1) (MR41064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10800  
Invalid: 73332

**SMALLEST 3 DIGIT NUMBER (1) (MR41003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11315  
Invalid: 72817

**NUMBER BETWEEN 5 AND 6 (1) (MR41104)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10987  
Invalid: 73145

**FRACTION OF THE CAKE EATEN (1) (MR41299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10825  
Invalid: 73307

**IDENTIFY SHAPES IN THE PICTURE (2) (MR41143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFY SHAPES IN THE PICTURE (2) (MR41143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11300  
Invalid: 72832

**DRAW REFLECTION OF THE TRIANGLE (1) (MR41328)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10791  
Invalid: 73341

**IDENTIFY THE SHAPES (2) (MR41284)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10964  
Invalid: 73168

**SUBTRACT 532 FROM 4809 (1) (MR51205)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11530  
Invalid: 72602

**NUMBER OF BOOKS MARY CAN BUY (1) (MR51039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF BOOKS MARY CAN BUY (1) (MR51039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11288  
Invalid: 72844

**TRIP FROM NEWTOWN TO OLDTOWN (1) (MR51055)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11052  
Invalid: 73080

**COST OF ICE CREAM (2) (MR51006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10528  
Invalid: 73604

**REFLECTION OF THE GIVEN SHAPE (1) (MR51059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11061  
Invalid: 73071

**MONTHS PETER PAID LESS FOR PHONE (1) (MR51134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MONTHS PETER PAID LESS FOR PHONE (1) (MR51134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10376  
Invalid: 73756

**5631 PLUS 286 (1) (MR31128)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11755  
Invalid: 72377

**WHAT IS THE PRIZE WINNING NUMBER (1) (MR31016)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10349  
Invalid: 73783

**RECIPE FOR 3 PEOPLE (2) (MR31183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11128  
Invalid: 73004

**SHADED AREA IN SQUARE CENTIMETERS (1) (MR31297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SHADED AREA IN SQUARE CENTIMETERS (1) (MR31297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10901  
Invalid: 73231

**FAVORITE COLORS OF DARIN'S FRIENDS (1) (MR31133)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10967  
Invalid: 73165

**NUMBERS WHICH ARE FACTOR OF 12 (2) (MR41122)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11227  
Invalid: 72905

**DRAW FIGURE 5 (1) (MR41115A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10774  
Invalid: 73358

**NUMBER OF SQUARES FOR FIGURE 16 (1) (MR41115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF SQUARES FOR FIGURE 16 (1) (MR41115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11133  
Invalid: 72999

**POSITION OF THE SHOP (1) (MR41160A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11424  
Invalid: 72708

**MARK LUCY'S HOUSE (1) (MR41160B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10565  
Invalid: 73567

**DRAW THE LINE OF SYMMETRY (1) (MR41327)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9949  
Invalid: 74183

**STATEMENT ABOUT 3-D FIGURES (2) (MR41148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STATEMENT ABOUT 3-D FIGURES (2) (MR41148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11251  
Invalid: 72881

**HOW MANY PAGES ALTOGETHER NEEDED (1) (MR31009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11017  
Invalid: 73115

**4 TIMES BOX EQUALS 28 (1) (MR31316)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11690  
Invalid: 72442

**PATTERN OF CIRCLES/FIGURE 5 (1) (MR31079B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11432  
Invalid: 72700

**PATTERN OF CIRCLES/FIGURE 10 (1) (MR31079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PATTERN OF CIRCLES/FIGURE 10 (1) (MR31079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11111  
Invalid: 73021

**ANGLE BETWEEN 90 AND 180 DEGREES (1) (MR31325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9202  
Invalid: 74930

**ADD 385 TO 5876 (1) (MR51206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11659  
Invalid: 72473

**TIME WHEN THE CAKE WILL BE BAKED (1) (MR51045)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11306  
Invalid: 72826

**FRACTION OF THE CAKE LEFT (1) (MR51030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**FRACTION OF THE CAKE LEFT (1) (MR51030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10270  
Invalid: 73862

**HOW MANY BOOKS WILL FILL THE BOX (1) (MR51533)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11126  
Invalid: 73006

**COMPLETE THE BAR GRAPH (1) (MR51080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10429  
Invalid: 73703

**SUBTRACT 428 - 176 (1) (MR41291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11614  
Invalid: 72518

**GIVE REASON FOR YOUR SELECTION (1) (MR41065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**GIVE REASON FOR YOUR SELECTION (1) (MR41065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8674  
Invalid: 75458

**STATEMENTS ABOUT A RECTANGLE (1) (MR41257)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11576  
Invalid: 72556

**COMPLETE THE TABLE (1) (MR41182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11335  
Invalid: 72797

**COMPLETE AND LABEL THE BAR GRAPH (2) (MR41200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10628  
Invalid: 73504

**GET THE LARGEST NUMBER (1) (MR51111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**GET THE LARGEST NUMBER (1) (MR51111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11510  
Invalid: 72622

**NUMBER SHOWN BY THE ARROW (1) (MR51089)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10597  
Invalid: 73535

**LARGEST NUMBER DESCRIBED BY A CLUE (1) (MR51227)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10517  
Invalid: 73615

**UNIT OF LENGTH (BABY) (1) (MR51061A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11247  
Invalid: 72885

**UNIT OF LENGTH (FOREST) (1) (MR51061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**UNIT OF LENGTH (FOREST) (1) (MR51061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11219  
Invalid: 72913

**UNIT OF LENGTH (CAR) (1) (MR51061C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11199  
Invalid: 72933

**IN WHAT SQUARE IS THE TREASURE (1) (MR51236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11193  
Invalid: 72939

**PEOPLE VISITING THE WEBSITE ON THU (1) (MR51125A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11155  
Invalid: 72977

**FRACTION OF CIRCLES THAT ARE BLACK (1) (MR41059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FRACTION OF CIRCLES THAT ARE BLACK (1) (MR41059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11051  
Invalid: 73081

**DRAW LINE WITH GIVEN SPECIFICATION (1) (MR41267)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10036  
Invalid: 74096

**WHO WON THE TRIATHLON (1) (MR41276A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10977  
Invalid: 73155

**WHAT SUE NEEDS TO IMPROVE ON (1) (MR41276B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11174  
Invalid: 72958

**NUMBER OF PENCILS 9 BOXES HOLD (1) (MR51401)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF PENCILS 9 BOXES HOLD (1) (MR51401)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10898  
Invalid: 73234

**WEIGHT OF THE SAM'S RODS (1) (MR51402)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10910  
Invalid: 73222

**WHAT NUMBER TRIANGLE STANDS FOR (1) (MR51131)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10211  
Invalid: 73921

**LENGTH OF THE LINE IN CM (1) (MR51217)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11247  
Invalid: 72885

**DRAW ANGLE LESS THAN RIGHT ANGLE (1) (MR51079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DRAW ANGLE LESS THAN RIGHT ANGLE (1) (MR51079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11243  
Invalid: 72889

**FAMILY WATER USE EACH DAY (1) (MR51009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10991  
Invalid: 73141

**ADD 0.36 + 0.77 (1) (MR41087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11461  
Invalid: 72671

**USE THE RULE TO COMPLETE THE TABLE (1) (MR41124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11142  
Invalid: 72990

**WHAT POINTS DID YOU CONNECT (1) (MR41302B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT POINTS DID YOU CONNECT (1) (MR41302B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11622  
Invalid: 72510

**DRAW A 6-SIDED SHAPE (1) (MR41302C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10884  
Invalid: 73248

**DRAW ALL THE LINES OF SYMMETRY (2) (MR41165)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9600  
Invalid: 74532

**STUDENTS SOLD MORE THAN 10 BOXES (1) (MR41174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11452  
Invalid: 72680

**NUMBERS WITH 6 AS A FACTOR (1) (MR51043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**NUMBERS WITH 6 AS A FACTOR (1) (MR51043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11298  
Invalid: 72834

**WHO PAID LESS FOR EACH BOTTLE (1) (MR51008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11761  
Invalid: 72371

**FRACTION WATERED ON MONDAY (1) (MR51031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11062  
Invalid: 73070

**FRACTION WATERED ON TUESDAY (1) (MR51031B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10940  
Invalid: 73192

**NEXT 2 NUMBERS IN THE PATTERN (1) (MR51508)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NEXT 2 NUMBERS IN THE PATTERN (1) (MR51508)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11102  
Invalid: 73030

**MOST FREQUENT SCORE ON QUIZ (1) (MR51507A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11147  
Invalid: 72985

**SCORE OF 4 OR MORE ON QUIZ (1) (MR51507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11092  
Invalid: 73040

**MANUEL'S TEMPERATURE RISE (1) (SR31325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9948  
Invalid: 74184

**TWO USES OF ELECTRICITY (1) (SR31197A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TWO USES OF ELECTRICITY (1) (SR31197A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10691  
Invalid: 73441

**TWO USES OF ELECTRICITY (1) (SR31197B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10453  
Invalid: 73679

**LABEL EARTH, MOON, AND SUN (1) (SR31044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11498  
Invalid: 72634

**ANIMAL EXTINCTION (1) (SR31390A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10403  
Invalid: 73729

**ANIMAL EXTINCTION (1) (SR31390B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ANIMAL EXTINCTION (1) (SR31390B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10080  
Invalid: 74052

**WRITE BODY PART BESIDE FUNCTION (1) (SR51057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11305  
Invalid: 72827

**CALCIUM IMPORTANT FOR GROWTH (1) (SR51173)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9826  
Invalid: 74306

**WILL THE BULB LIGHT (1) (SR51074)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11725  
Invalid: 72407

**TWO MAGNETS AND TWO METAL PINS (1) (SR51119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TWO MAGNETS AND TWO METAL PINS (1) (SR51119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11598  
Invalid: 72534

**LIVING-NONLIVING THINGS IN A POND (1) (SR41003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11510  
Invalid: 72622

**FLOWERING PLANT PARTS (2) (SR41224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11225  
Invalid: 72907

**BETTER WAY TO TRAVEL AROUND TOWN (1) (SR41039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11587  
Invalid: 72545

**INFLUENZA PASSING BETWEEN PEOPLE (1) (SR41181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INFLUENZA PASSING BETWEEN PEOPLE (1) (SR41181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10346  
Invalid: 73786

**MIGRATION OF BIRDS (1) (SR41174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9038  
Invalid: 75094

**IDENTIFIES GAS (1) (SR41060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10249  
Invalid: 73883

**ADVANTAGE TO FARMING BY A RIVER (1) (SR41201A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9157  
Invalid: 74975

**DISADVANTAGE TO FARMING BY A RIVER (1) (SR41201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DISADVANTAGE TO FARMING BY A RIVER (1) (SR41201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8768  
Invalid: 75364

**BODY CHANGES FROM RUNNING (1) (SR51037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10405  
Invalid: 73727

**POTS WITH AND WITHOUT FERTILIZER (1) (SR51008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11006  
Invalid: 73126

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (SR51130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11354  
Invalid: 72778

**MARBLE ROLLS DOWN THE TRACK (1) (SR51147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MARBLE ROLLS DOWN THE TRACK (1) (SR51147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9578  
Invalid: 74554

**WAYS TO AVOID WASTING WATER (1) (SR31391A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10281  
Invalid: 73851

**WAYS TO AVOID WASTING WATER (1) (SR31391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9689  
Invalid: 74443

**MATERIALS THAT WILL BURN (1) (SR31421)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11767  
Invalid: 72365

**TWO CARTS HOLDING MAGNETS (1) (SR31076)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**TWO CARTS HOLDING MAGNETS (1) (SR31076)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10271  
Invalid: 73861

**ONE THING TO AVOID FLU (1) (SR41182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10563  
Invalid: 73569

**USE OF TIGER CANINES (1) (SR41013A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11099  
Invalid: 73033

**USE OF RAT INCISORS (1) (SR41013B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10774  
Invalid: 73358

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (SR41067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (SR41067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11071  
Invalid: 73061

**STYROFOAM-BRICK-APPLE WEIGH MORE (1) (SR41048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11715  
Invalid: 72417

**ENERGY RECEIVED FROM THE SUN (1) (SR41110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9979  
Invalid: 74153

**MAIN FEATURES OF FOUR ANIMALS (1) (SR31233)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11688  
Invalid: 72444

**COARSE & FINE SALT ADDED TO WATER (1) (SR31204)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COARSE & FINE SALT ADDED TO WATER (1) (SR31204)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11786  
Invalid: 72346

**SUNLIGHT MADE UP OF COLORS (1) (SR31299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9615  
Invalid: 74517

**TWO WAYS TO USE AIR (1) (SR31088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10865  
Invalid: 73267

**TWO WAYS TO USE AIR (1) (SR31088B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9969  
Invalid: 74163

**TREE AND BIRD; GLASS AND SPOON (1) (SR51044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TREE AND BIRD; GLASS AND SPOON (1) (SR51044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11053  
Invalid: 73079

**WHY PLASTIC OBJECTS DANGEROUS (1) (SR51168)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10433  
Invalid: 73699

**MIDDLE TREE DID NOT GROW AS WELL (1) (SR51010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10725  
Invalid: 73407

**DIFFERENCE BETWEEN ICE AND WATER (1) (SR51059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10448  
Invalid: 73684

**EARTH'S FEATURES AND DESCRIPTIONS (1) (SR51151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EARTH'S FEATURES AND DESCRIPTIONS (1) (SR51151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11713  
Invalid: 72419

**LIVING THINGS MAKE THEIR OWN FOOD (2) (SR41177)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11529  
Invalid: 72603

**MAINTAINING GOOD PHYSICAL HEALTH (2) (SR41183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10070  
Invalid: 74062

**BULB LIGHTS IN WHICH CIRCUIT (1) (SR41195)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11437  
Invalid: 72695

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (SR41134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (SR41134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11305  
Invalid: 72827

**1 OR 3 DISSOLVES THE CANDY FASTEST (1) (SR41134B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11194  
Invalid: 72938

**TWO PLANETS ORBIT THE SUN (2) (SR41107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10533  
Invalid: 73599

**WHY SHADOWS CHANGED (1) (SR41113)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10489  
Invalid: 73643

**WAYS POLLEN IS SPREAD (2) (SR51048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WAYS POLLEN IS SPREAD (2) (SR51048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9731  
Invalid: 74401

**WHY FROGS LAY MORE EGGS THAN BIRDS (1) (SR51164)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9680  
Invalid: 74452

**WRITE IN NAMES IN FOOD CHAIN (1) (SR51186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11412  
Invalid: 72720

**IMPORTANCE OF SPIDERS (1) (SR51007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10264  
Invalid: 73868

**SWEATER AROUND BOTTLE OF WATER (1) (SR51201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SWEATER AROUND BOTTLE OF WATER (1) (SR51201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9706  
Invalid: 74426

**AIR INSIDE THE BALLOON (1) (SR51095)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11555  
Invalid: 72577

**ECOSYSTEM AND NAME OF ANIMAL (1) (SR41027)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11774  
Invalid: 72358

**HOW TO PROTECT TEETH FROM DECAY (1) (SR41043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10285  
Invalid: 73847

**A TREE AND LION ARE LIVING (2) (SR41006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**A TREE AND LION ARE LIVING (2) (SR41006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10467  
Invalid: 73665

**IMPORTANCE OF DRINKING WATER (1) (SR41301)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10348  
Invalid: 73784

**PHYSICAL CHANGE- MAMMALS IN WINTER (1) (SR41033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8744  
Invalid: 75388

**LABEL THE POLES ON THE TOP MAGNET (1) (SR41077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9247  
Invalid: 74885

**TWO THINGS MAKE UP CRUST (2) (SR41081)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TWO THINGS MAKE UP CRUST (2) (SR41081)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9022  
Invalid: 75110

**TEST DESIGN FOR PLANT SEEDLINGS (1) (SR51194)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11377  
Invalid: 72755

**WHAT HAPPENED TO METAL BENCH (1) (SR51077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10542  
Invalid: 73590

**METAL AND WOODEN SPOON IN SOUP (1) (SR51200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10424  
Invalid: 73708

**PUSHING TWO BOXES (1) (SR51075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PUSHING TWO BOXES (1) (SR51075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10348  
Invalid: 73784

**X MARKS A TOWN ON EARTH (1) (SR51175)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9153  
Invalid: 74979

**FREEZING POINT OF WATER (1) (SR41186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10759  
Invalid: 73373

**POS. OR NEG. EFFECT OF ACTIVITY (2) (SR41037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11210  
Invalid: 72922

**WHY WATER DOES NOT GO INTO GLASS (1) (SR41149A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHY WATER DOES NOT GO INTO GLASS (1) (SR41149A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10178  
Invalid: 73954

**TIPPING CAUSED COTTON TO GET WET (1) (SR41149B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9938  
Invalid: 74194

**STAYING IN SUN WITH NO PROTECTION (1) (SR41032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10629  
Invalid: 73503

**SOURCE OF ENERGY FOR ELECTRICITY (1) (SR41068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9334  
Invalid: 74798

**COVER YOUR MOUTH THOUGH NOT SICK (1) (SR51024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COVER YOUR MOUTH THOUGH NOT SICK (1) (SR51024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11799  
Invalid: 72333

**HAMAD'S GARDEN: WHICH SURVIVE (1) (SR51132A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7623  
Invalid: 76509

**HAMAD'S GARDEN: PLANT STRUCTURE (1) (SR51132B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11755  
Invalid: 72377

**TWO THINGS ANIMALS NEED (1) (SR51040)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11264  
Invalid: 72868

**DROPS OF WAX ON A METAL FRAME (1) (SR51115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DROPS OF WAX ON A METAL FRAME (1) (SR51115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11476  
Invalid: 72656

**TRADING CARDS\_CARTOON CARDS (1) (MI31346A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12016  
Invalid: 72116

**TRADING CARDS\_SPORTS CARDS (1) (MI31346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12016  
Invalid: 72116

**TRADING CARDS\_MAX NUMBER OF CARDS (2) (MI31346C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12016  
Invalid: 72116

**TRADING CARDS\_TRADING SPORTS CARDS (1) (MI31379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TRADING CARDS\_TRADING SPORTS CARDS (1) (MI31379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12016  
Invalid: 72116

**TRADING CARD\_TRADING CARTOON CARDS (1) (MI31380)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12017  
Invalid: 72115

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (MI31313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12017  
Invalid: 72115

**SOCCER TOURNAMENT (1) (MI51001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12056  
Invalid: 72076

**MULTIPLY 23 AND 19 (1) (MI51203)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MULTIPLY 23 AND 19 (1) (MI51203)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12055  
Invalid: 72077

**NUMBER OF MATCHES FOR FIGURE 4 (1) (MI51601)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12056  
Invalid: 72076

**COMPLETE THE TABLE (1) (MI51064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12009  
Invalid: 72123

**PUT AN X WHERE TROY LIVES (1) (MI51064B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12053  
Invalid: 72079

**COMPLETE JAY'S SHAPE (1) (MI51015)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**COMPLETE JAY'S SHAPE (1) (MI51015)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12057  
Invalid: 72075

**VANILLA AS FAVORITE ICE CREAM (1) (MI51109)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12057  
Invalid: 72075

**SHADE 1/2 OF THE LARGER TRIANGLE (1) (MI41064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11893  
Invalid: 72239

**SMALLEST 3 DIGIT NUMBER (1) (MI41003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11887  
Invalid: 72245

**NUMBER BETWEEN 5 AND 6 (1) (MI41104)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER BETWEEN 5 AND 6 (1) (MI41104)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11886  
Invalid: 72246

**FRACTION OF THE CAKE EATEN (1) (MI41299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11887  
Invalid: 72245

**IDENTIFY SHAPES IN THE PICTURE (2) (MI41143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11885  
Invalid: 72247

**DRAW REFLECTION OF THE TRIANGLE (1) (MI41328)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11884  
Invalid: 72248

**IDENTIFY THE SHAPES (2) (MI41284)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFY THE SHAPES (2) (MI41284)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11882  
Invalid: 72250

**SUBTRACT 532 FROM 4809 (1) (MI51205)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11901  
Invalid: 72231

**NUMBER OF BOOKS MARY CAN BUY (1) (MI51039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11897  
Invalid: 72235

**TRIP FROM NEWTOWN TO OLDTOWN (1) (MI51055)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11901  
Invalid: 72231

**COST OF ICE CREAM (2) (MI51006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COST OF ICE CREAM (2) (MI51006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11898  
Invalid: 72234

**REFLECTION OF THE GIVEN SHAPE (1) (MI51059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11901  
Invalid: 72231

**MONTHS PETER PAID LESS FOR PHONE (1) (MI51134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11697  
Invalid: 72435

**5631 PLUS 286 (1) (MI31128)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12048  
Invalid: 72084

**WHAT IS THE PRIZE WINNING NUMBER (1) (MI31016)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT IS THE PRIZE WINNING NUMBER (1) (MI31016)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12050  
Invalid: 72082

**RECIPE FOR 3 PEOPLE (2) (MI31183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12051  
Invalid: 72081

**SHADED AREA IN SQUARE CENTIMETERS (1) (MI31297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12046  
Invalid: 72086

**FAVORITE COLORS OF DARIN'S FRIENDS (1) (MI31133)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12048  
Invalid: 72084

**NUMBERS WHICH ARE FACTOR OF 12 (2) (MI41122)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBERS WHICH ARE FACTOR OF 12 (2) (MI41122)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12024  
Invalid: 72108

**DRAW FIGURE 5 (1) (MI41115A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12025  
Invalid: 72107

**NUMBER OF SQUARES FOR FIGURE 16 (1) (MI41115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12025  
Invalid: 72107

**POSITION OF THE SHOP (1) (MI41160A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12023  
Invalid: 72109

**MARK LUCY'S HOUSE (1) (MI41160B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MARK LUCY'S HOUSE (1) (MI41160B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12024  
Invalid: 72108

**DRAW THE LINE OF SYMMETRY (1) (MI41327)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12019  
Invalid: 72113

**STATEMENT ABOUT 3-D FIGURES (2) (MI41148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11829  
Invalid: 72303

**HOW MANY PAGES ALTOGETHER NEEDED (1) (MI31009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12037  
Invalid: 72095

**4 TIMES BOX EQUALS 28 (1) (MI31316)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**4 TIMES BOX EQUALS 28 (1) (MI31316)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12038  
Invalid: 72094

**PATTERN OF CIRCLES/FIGURE 5 (1) (MI31079B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12038  
Invalid: 72094

**PATTERN OF CIRCLES/FIGURE 10 (1) (MI31079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12037  
Invalid: 72095

**ANGLE BETWEEN 90 AND 180 DEGREES (1) (MI31325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12036  
Invalid: 72096

**ADD 385 TO 5876 (1) (MI51206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**ADD 385 TO 5876 (1) (MI51206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12038  
Invalid: 72094

**TIME WHEN THE CAKE WILL BE BAKED (1) (MI51045)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12037  
Invalid: 72095

**FRACTION OF THE CAKE LEFT (1) (MI51030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12037  
Invalid: 72095

**HOW MANY BOOKS WILL FILL THE BOX (1) (MI51533)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12037  
Invalid: 72095

**COMPLETE THE BAR GRAPH (1) (MI51080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE BAR GRAPH (1) (MI51080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12036  
Invalid: 72096

**SUBTRACT 428 - 176 (1) (MI41291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11963  
Invalid: 72169

**GIVE REASON FOR YOUR SELECTION (1) (MI41065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11957  
Invalid: 72175

**STATEMENTS ABOUT A RECTANGLE (1) (MI41257)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11963  
Invalid: 72169

**COMPLETE THE TABLE (1) (MI41182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE TABLE (1) (MI41182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11961  
Invalid: 72171

**COMPLETE AND LABEL THE BAR GRAPH (2) (MI41200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11959  
Invalid: 72173

**GET THE LARGEST NUMBER (1) (MI51111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12081  
Invalid: 72051

**NUMBER SHOWN BY THE ARROW (1) (MI51089)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12083  
Invalid: 72049

**LARGEST NUMBER DESCRIBED BY A CLUE (1) (MI51227)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LARGEST NUMBER DESCRIBED BY A CLUE (1) (MI51227)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12083  
Invalid: 72049

**UNIT OF LENGTH (BABY) (1) (MI51061A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11879  
Invalid: 72253

**UNIT OF LENGTH (FOREST) (1) (MI51061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11879  
Invalid: 72253

**UNIT OF LENGTH (CAR) (1) (MI51061C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11879  
Invalid: 72253

**IN WHAT SQUARE IS THE TREASURE (1) (MI51236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IN WHAT SQUARE IS THE TREASURE (1) (MI51236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12084  
Invalid: 72048

**PEOPLE VISITING THE WEBSITE ON THU (1) (MI51125A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12083  
Invalid: 72049

**FRACTION OF CIRCLES THAT ARE BLACK (1) (MI41059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11994  
Invalid: 72138

**DRAW LINE WITH GIVEN SPECIFICATION (1) (MI41267)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11995  
Invalid: 72137

**WHO WON THE TRIATHLON (1) (MI41276A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHO WON THE TRIATHLON (1) (MI41276A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11994  
Invalid: 72138

**WHAT SUE NEEDS TO IMPROVE ON (1) (MI41276B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11994  
Invalid: 72138

**NUMBER OF PENCILS 9 BOXES HOLD (1) (MI51401)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11637  
Invalid: 72495

**WEIGHT OF THE SAM'S RODS (1) (MI51402)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11806  
Invalid: 72326

**WHAT NUMBER TRIANGLE STANDS FOR (1) (MI51131)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT NUMBER TRIANGLE STANDS FOR (1) (MI51131)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11806  
Invalid: 72326

**LENGTH OF THE LINE IN CM (1) (MI51217)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11802  
Invalid: 72330

**DRAW ANGLE LESS THAN RIGHT ANGLE (1) (MI51079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11799  
Invalid: 72333

**FAMILY WATER USE EACH DAY (1) (MI51009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11697  
Invalid: 72435

**ADD 0.36 + 0.77 (1) (MI41087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ADD 0.36 + 0.77 (1) (MI41087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12005  
Invalid: 72127

**USE THE RULE TO COMPLETE THE TABLE (1) (MI41124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12005  
Invalid: 72127

**WHAT POINTS DID YOU CONNECT (1) (MI41302B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12005  
Invalid: 72127

**DRAW A 6-SIDED SHAPE (1) (MI41302C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12004  
Invalid: 72128

**DRAW ALL THE LINES OF SYMMETRY (2) (MI41165)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



## **DRAW ALL THE LINES OF SYMMETRY (2) (MI41165)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12001  
Invalid: 72131

## **STUDENTS SOLD MORE THAN 10 BOXES (1) (MI41174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12003  
Invalid: 72129

## **NUMBERS WITH 6 AS A FACTOR (1) (MI51043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12047  
Invalid: 72085

## **WHO PAID LESS FOR EACH BOTTLE (1) (MI51008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12046  
Invalid: 72086

## **FRACTION WATERED ON MONDAY (1) (MI51031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

**FRACTION WATERED ON MONDAY (1) (MI51031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12049  
Invalid: 72083

**FRACTION WATERED ON TUESDAY (1) (MI51031B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12049  
Invalid: 72083

**NEXT 2 NUMBERS IN THE PATTERN (1) (MI51508)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12044  
Invalid: 72088

**MOST FREQUENT SCORE ON QUIZ (1) (MI51507A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12043  
Invalid: 72089

**SCORE OF 4 OR MORE ON QUIZ (1) (MI51507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SCORE OF 4 OR MORE ON QUIZ (1) (MI51507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12042  
Invalid: 72090

**MANUEL'S TEMPERATURE RISE (1) (SI31325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12017  
Invalid: 72115

**TWO USES OF ELECTRICITY (1) (SI31197A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12018  
Invalid: 72114

**TWO USES OF ELECTRICITY (1) (SI31197B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12018  
Invalid: 72114

**LABEL EARTH, MOON, AND SUN (1) (SI31044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LABEL EARTH, MOON, AND SUN (1) (SI31044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12016  
Invalid: 72116

**ANIMAL EXTINCTION (1) (SI31390A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12015  
Invalid: 72117

**ANIMAL EXTINCTION (1) (SI31390B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12017  
Invalid: 72115

**WRITE BODY PART BESIDE FUNCTION (1) (SI51057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12065  
Invalid: 72067

**CALCIUM IMPORTANT FOR GROWTH (1) (SI51173)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CALCIUM IMPORTANT FOR GROWTH (1) (SI51173)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12069  
Invalid: 72063

**WILL THE BULB LIGHT (1) (SI51074)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12068  
Invalid: 72064

**TWO MAGNETS AND TWO METAL PINS (1) (SI51119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12068  
Invalid: 72064

**LIVING-NONLIVING THINGS IN A POND (1) (SI41003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11904  
Invalid: 72228

**FLOWERING PLANT PARTS (2) (SI41224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FLOWERING PLANT PARTS (2) (SI41224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11904  
Invalid: 72228

**BETTER WAY TO TRAVEL AROUND TOWN (1) (SI41039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11906  
Invalid: 72226

**INFLUENZA PASSING BETWEEN PEOPLE (1) (SI41181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11906  
Invalid: 72226

**MIGRATION OF BIRDS (1) (SI41174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11899  
Invalid: 72233

**IDENTIFIES GAS (1) (SI41060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFIES GAS (1) (SI41060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11693  
Invalid: 72439

**ADVANTAGE TO FARMING BY A RIVER (1) (SI41201A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11900  
Invalid: 72232

**DISADVANTAGE TO FARMING BY A RIVER (1) (SI41201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11902  
Invalid: 72230

**BODY CHANGES FROM RUNNING (1) (SI51037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11898  
Invalid: 72234

**POTS WITH AND WITHOUT FERTILIZER (1) (SI51008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**POTS WITH AND WITHOUT FERTILIZER (1) (SI51008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11902  
Invalid: 72230

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (SI51130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11901  
Invalid: 72231

**MARBLE ROLLS DOWN THE TRACK (1) (SI51147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11902  
Invalid: 72230

**WAYS TO AVOID WASTING WATER (1) (SI31391A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12043  
Invalid: 72089

**WAYS TO AVOID WASTING WATER (1) (SI31391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**WAYS TO AVOID WASTING WATER (1) (SI31391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12043  
Invalid: 72089

**MATERIALS THAT WILL BURN (1) (SI31421)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12042  
Invalid: 72090

**TWO CARTS HOLDING MAGNETS (1) (SI31076)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12040  
Invalid: 72092

**ONE THING TO AVOID FLU (1) (SI41182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12027  
Invalid: 72105

**USE OF TIGER CANINES (1) (SI41013A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**USE OF TIGER CANINES (1) (SI41013A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12026  
Invalid: 72106

**USE OF RAT INCISORS (1) (SI41013B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12025  
Invalid: 72107

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (SI41067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12026  
Invalid: 72106

**STYROFOAM-BRICK-APPLE WEIGH MORE (1) (SI41048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12024  
Invalid: 72108

**ENERGY RECEIVED FROM THE SUN (1) (SI41110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ENERGY RECEIVED FROM THE SUN (1) (SI41110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12026  
Invalid: 72106

**MAIN FEATURES OF FOUR ANIMALS (1) (SI31233)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12044  
Invalid: 72088

**COARSE & FINE SALT ADDED TO WATER (1) (SI31204)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12044  
Invalid: 72088

**SUNLIGHT MADE UP OF COLORS (1) (SI31299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12043  
Invalid: 72089

**TWO WAYS TO USE AIR (1) (SI31088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TWO WAYS TO USE AIR (1) (SI31088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12045  
Invalid: 72087

**TWO WAYS TO USE AIR (1) (SI31088B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12045  
Invalid: 72087

**TREE AND BIRD; GLASS AND SPOON (1) (SI51044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12043  
Invalid: 72089

**WHY PLASTIC OBJECTS DANGEROUS (1) (SI51168)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12044  
Invalid: 72088

**MIDDLE TREE DID NOT GROW AS WELL (1) (SI51010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MIDDLE TREE DID NOT GROW AS WELL (1) (SI51010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12044  
Invalid: 72088

**DIFFERENCE BETWEEN ICE AND WATER (1) (SI51059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12045  
Invalid: 72087

**EARTH'S FEATURES AND DESCRIPTIONS (1) (SI51151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12045  
Invalid: 72087

**LIVING THINGS MAKE THEIR OWN FOOD (2) (SI41177)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11954  
Invalid: 72178

**MAINTAINING GOOD PHYSICAL HEALTH (2) (SI41183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MAINTAINING GOOD PHYSICAL HEALTH (2) (SI41183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11954  
Invalid: 72178

**BULB LIGHTS IN WHICH CIRCUIT (1) (SI41195)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11953  
Invalid: 72179

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (SI41134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11952  
Invalid: 72180

**1 OR 3 DISSOLVES THE CANDY FASTEST (1) (SI41134B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11952  
Invalid: 72180

**TWO PLANETS ORBIT THE SUN (2) (SI41107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

## **TWO PLANETS ORBIT THE SUN (2) (SI41107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11954  
Invalid: 72178

## **WHY SHADOWS CHANGED (1) (SI41113)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11953  
Invalid: 72179

## **WAYS POLLEN IS SPREAD (2) (SI51048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12082  
Invalid: 72050

## **WHY FROGS LAY MORE EGGS THAN BIRDS (1) (SI51164)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12081  
Invalid: 72051

## **WRITE IN NAMES IN FOOD CHAIN (1) (SI51186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

**WRITE IN NAMES IN FOOD CHAIN (1) (SI51186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12077  
Invalid: 72055

**IMPORTANCE OF SPIDERS (1) (SI51007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12083  
Invalid: 72049

**SWEATER AROUND BOTTLE OF WATER (1) (SI51201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12081  
Invalid: 72051

**AIR INSIDE THE BALLOON (1) (SI51095)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12080  
Invalid: 72052

**ECOSYSTEM AND NAME OF ANIMAL (1) (SI41027)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**ECOSYSTEM AND NAME OF ANIMAL (1) (SI41027)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11999  
Invalid: 72133

**HOW TO PROTECT TEETH FROM DECAY (1) (SI41043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11997  
Invalid: 72135

**A TREE AND LION ARE LIVING (2) (SI41006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11998  
Invalid: 72134

**IMPORTANCE OF DRINKING WATER (1) (SI41301)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11997  
Invalid: 72135

**PHYSICAL CHANGE- MAMMALS IN WINTER (1) (SI41033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PHYSICAL CHANGE- MAMMALS IN WINTER (1) (SI41033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11992  
Invalid: 72140

**LABEL THE POLES ON THE TOP MAGNET (1) (SI41077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11997  
Invalid: 72135

**TWO THINGS MAKE UP CRUST (2) (SI41081)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11993  
Invalid: 72139

**TEST DESIGN FOR PLANT SEEDLINGS (1) (SI51194)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11809  
Invalid: 72323

**WHAT HAPPENED TO METAL BENCH (1) (SI51077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT HAPPENED TO METAL BENCH (1) (SI51077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11810  
Invalid: 72322

**METAL AND WOODEN SPOON IN SOUP (1) (SI51200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11810  
Invalid: 72322

**PUSHING TWO BOXES (1) (SI51075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11809  
Invalid: 72323

**X MARKS A TOWN ON EARTH (1) (SI51175)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 11803  
Invalid: 72329

**FREEZING POINT OF WATER (1) (SI41186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FREEZING POINT OF WATER (1) (SI41186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12017  
Invalid: 72115

**POS. OR NEG. EFFECT OF ACTIVITY (2) (SI41037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12013  
Invalid: 72119

**WHY WATER DOES NOT GO INTO GLASS (1) (SI41149A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12015  
Invalid: 72117

**TIPPING CAUSED COTTON TO GET WET (1) (SI41149B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12013  
Invalid: 72119

**STAYING IN SUN WITH NO PROTECTION (1) (SI41032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STAYING IN SUN WITH NO PROTECTION (1) (SI41032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12015  
Invalid: 72117

**SOURCE OF ENERGY FOR ELECTRICITY (1) (SI41068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12013  
Invalid: 72119

**COVER YOUR MOUTH THOUGH NOT SICK (1) (SI51024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12047  
Invalid: 72085

**HAMAD'S GARDEN: WHICH SURVIVE (1) (SI51132A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12048  
Invalid: 72084

**HAMAD'S GARDEN: PLANT STRUCTURE (1) (SI51132B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**HAMAD'S GARDEN: PLANT STRUCTURE (1) (SI51132B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12050  
Invalid: 72082

**TWO THINGS ANIMALS NEED (1) (SI51040)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12048  
Invalid: 72084

**DROPS OF WAX ON A METAL FRAME (1) (SI51115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 12048  
Invalid: 72084

**TRADING CARDS\_CARTOON CARDS (1) (M031346A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11662  
Invalid: 72470

**TRADING CARDS\_SPORTS CARDS (1) (M031346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TRADING CARDS\_SPORTS CARDS (1) (M031346B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11599  
Invalid: 72533

**TRADING CARDS\_MAX NUMBER OF CARDS (2) (M031346C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11477  
Invalid: 72655

**TRADING CARDS\_TRADING SPORTS CARDS (1) (M031379)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11408  
Invalid: 72724

**TRADING CARD\_TRADING CARTOON CARDS (1) (M031380)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11191  
Invalid: 72941

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (M031313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TOTAL NUMBER OF PEOPLE ON A SHIP (1) (M031313)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11599  
Invalid: 72533

**SOCCER TOURNAMENT (1) (M051001)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10924  
Invalid: 73208

**MULTIPLY 23 AND 19 (1) (M051203)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11314  
Invalid: 72818

**NUMBER OF MATCHES FOR FIGURE 4 (1) (M051601)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11503  
Invalid: 72629

**COMPLETE THE TABLE (1) (M051064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**COMPLETE THE TABLE (1) (M051064A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11190  
Invalid: 72942

**PUT AN X WHERE TROY LIVES (1) (M051064B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9042  
Invalid: 75090

**COMPLETE JAY'S SHAPE (1) (M051015)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11083  
Invalid: 73049

**VANILLA AS FAVORITE ICE CREAM (1) (M051109)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11543  
Invalid: 72589

**SHADE 1/2 OF THE LARGER TRIANGLE (1) (M041064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SHADE 1/2 OF THE LARGER TRIANGLE (1) (M041064)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10807  
Invalid: 73325

**SMALLEST 3 DIGIT NUMBER (1) (M041003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11311  
Invalid: 72821

**NUMBER BETWEEN 5 AND 6 (1) (M041104)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10981  
Invalid: 73151

**FRACTION OF THE CAKE EATEN (1) (M041299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10828  
Invalid: 73304

**IDENTIFY SHAPES IN THE PICTURE (2) (M041143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFY SHAPES IN THE PICTURE (2) (M041143)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11300  
Invalid: 72832

**DRAW REFLECTION OF THE TRIANGLE (1) (M041328)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10782  
Invalid: 73350

**IDENTIFY THE SHAPES (2) (M041284)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10953  
Invalid: 73179

**SUBTRACT 532 FROM 4809 (1) (M051205)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11530  
Invalid: 72602

**NUMBER OF BOOKS MARY CAN BUY (1) (M051039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF BOOKS MARY CAN BUY (1) (M051039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11293  
Invalid: 72839

**TRIP FROM NEWTOWN TO OLDTOWN (1) (M051055)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11047  
Invalid: 73085

**COST OF ICE CREAM (2) (M051006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10509  
Invalid: 73623

**REFLECTION OF THE GIVEN SHAPE (1) (M051059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11066  
Invalid: 73066

**MONTHS PETER PAID LESS FOR PHONE (1) (M051134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MONTHS PETER PAID LESS FOR PHONE (1) (M051134)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10370  
Invalid: 73762

**5631 PLUS 286 (1) (M031128)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11749  
Invalid: 72383

**WHAT IS THE PRIZE WINNING NUMBER (1) (M031016)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10328  
Invalid: 73804

**RECIPE FOR 3 PEOPLE (2) (M031183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11124  
Invalid: 73008

**SHADED AREA IN SQUARE CENTIMETERS (1) (M031297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SHADED AREA IN SQUARE CENTIMETERS (1) (M031297)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10900  
Invalid: 73232

**FAVORITE COLORS OF DARIN'S FRIENDS (1) (M031133)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10983  
Invalid: 73149

**NUMBERS WHICH ARE FACTOR OF 12 (2) (M041122)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11220  
Invalid: 72912

**DRAW FIGURE 5 (1) (M041115A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10765  
Invalid: 73367

**NUMBER OF SQUARES FOR FIGURE 16 (1) (M041115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF SQUARES FOR FIGURE 16 (1) (M041115B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11130  
Invalid: 73002

**POSITION OF THE SHOP (1) (M041160A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11419  
Invalid: 72713

**MARK LUCY'S HOUSE (1) (M041160B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10561  
Invalid: 73571

**DRAW THE LINE OF SYMMETRY (1) (M041327)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9909  
Invalid: 74223

**STATEMENT ABOUT 3-D FIGURES (2) (M041148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STATEMENT ABOUT 3-D FIGURES (2) (M041148)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11250  
Invalid: 72882

**HOW MANY PAGES ALTOGETHER NEEDED (1) (M031009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11011  
Invalid: 73121

**4 TIMES BOX EQUALS 28 (1) (M031316)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11677  
Invalid: 72455

**PATTERN OF CIRCLES/FIGURE 5 (1) (M031079B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11429  
Invalid: 72703

**PATTERN OF CIRCLES/FIGURE 10 (1) (M031079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**PATTERN OF CIRCLES/FIGURE 10 (1) (M031079C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11101  
Invalid: 73031

**ANGLE BETWEEN 90 AND 180 DEGREES (1) (M031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9186  
Invalid: 74946

**ADD 385 TO 5876 (1) (M051206)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11661  
Invalid: 72471

**TIME WHEN THE CAKE WILL BE BAKED (1) (M051045)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11308  
Invalid: 72824

**FRACTION OF THE CAKE LEFT (1) (M051030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FRACTION OF THE CAKE LEFT (1) (M051030)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10273  
Invalid: 73859

**HOW MANY BOOKS WILL FILL THE BOX (1) (M051533)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11108  
Invalid: 73024

**COMPLETE THE BAR GRAPH (1) (M051080)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10435  
Invalid: 73697

**SUBTRACT 428 - 176 (1) (M041291)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11610  
Invalid: 72522

**GIVE REASON FOR YOUR SELECTION (1) (M041065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**GIVE REASON FOR YOUR SELECTION (1) (M041065B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8625  
Invalid: 75507

**STATEMENTS ABOUT A RECTANGLE (1) (M041257)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11568  
Invalid: 72564

**COMPLETE THE TABLE (1) (M041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11326  
Invalid: 72806

**COMPLETE AND LABEL THE BAR GRAPH (2) (M041200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10596  
Invalid: 73536

**GET THE LARGEST NUMBER (1) (M051111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**GET THE LARGEST NUMBER (1) (M051111)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11499  
Invalid: 72633

**NUMBER SHOWN BY THE ARROW (1) (M051089)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10586  
Invalid: 73546

**LARGEST NUMBER DESCRIBED BY A CLUE (1) (M051227)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10501  
Invalid: 73631

**UNIT OF LENGTH (BABY) (1) (M051061A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11241  
Invalid: 72891

**UNIT OF LENGTH (FOREST) (1) (M051061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**UNIT OF LENGTH (FOREST) (1) (M051061B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11215  
Invalid: 72917

**UNIT OF LENGTH (CAR) (1) (M051061C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11198  
Invalid: 72934

**UNITS OF LENGTH(DERIVED) (1) (M051061Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11278  
Invalid: 72854

**IN WHAT SQUARE IS THE TREASURE (1) (M051236)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11179  
Invalid: 72953

**PEOPLE VISITING THE WEBSITE ON THU (1) (M051125A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PEOPLE VISITING THE WEBSITE ON THU (1) (M051125A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11153  
Invalid: 72979

**FRACTION OF CIRCLES THAT ARE BLACK (1) (M041059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11064  
Invalid: 73068

**DRAW LINE WITH GIVEN SPECIFICATION (1) (M041267)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10042  
Invalid: 74090

**WHO WON THE TRIATHLON (1) (M041276A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10973  
Invalid: 73159

**WHAT SUE NEEDS TO IMPROVE ON (1) (M041276B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT SUE NEEDS TO IMPROVE ON (1) (M041276B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11166  
Invalid: 72966

**NUMBER OF PENCILS 9 BOXES HOLD (1) (M051401)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10889  
Invalid: 73243

**WEIGHT OF THE SAM'S RODS (1) (M051402)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10901  
Invalid: 73231

**WHAT NUMBER TRIANGLE STANDS FOR (1) (M051131)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10198  
Invalid: 73934

**LENGTH OF THE LINE IN CM (1) (M051217)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LENGTH OF THE LINE IN CM (1) (M051217)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11245  
Invalid: 72887

**DRAW ANGLE LESS THAN RIGHT ANGLE (1) (M051079)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11225  
Invalid: 72907

**FAMILY WATER USE EACH DAY (1) (M051009)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10974  
Invalid: 73158

**ADD 0.36 + 0.77 (1) (M041087)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11443  
Invalid: 72689

**USE THE RULE TO COMPLETE THE TABLE (1) (M041124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**USE THE RULE TO COMPLETE THE TABLE (1) (M041124)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11138  
Invalid: 72994

**WHAT POINTS DID YOU CONNECT (1) (M041302B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11627  
Invalid: 72505

**DRAW A 6-SIDED SHAPE (1) (M041302C)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10873  
Invalid: 73259

**DRAW ALL THE LINES OF SYMMETRY (2) (M041165)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9569  
Invalid: 74563

**STUDENTS SOLD MORE THAN 10 BOXES (1) (M041174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STUDENTS SOLD MORE THAN 10 BOXES (1) (M041174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11443  
Invalid: 72689

**NUMBERS WITH 6 AS A FACTOR (1) (M051043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11294  
Invalid: 72838

**WHO PAID LESS FOR EACH BOTTLE (1) (M051008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11759  
Invalid: 72373

**FRACTION WATERED ON MONDAY (1) (M051031A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11064  
Invalid: 73068

**FRACTION WATERED ON TUESDAY (1) (M051031B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FRACTION WATERED ON TUESDAY (1) (M051031B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10937  
Invalid: 73195

**NEXT 2 NUMBERS IN THE PATTERN (1) (M051508)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11103  
Invalid: 73029

**MOST FREQUENT SCORE ON QUIZ (1) (M051507A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11146  
Invalid: 72986

**SCORE OF 4 OR MORE ON QUIZ (1) (M051507B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11096  
Invalid: 73036

**MANUEL'S TEMPERATURE RISE (1) (S031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MANUEL'S TEMPERATURE RISE (1) (S031325)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9937  
Invalid: 74195

**TWO USES OF ELECTRICITY (1) (S031197A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10682  
Invalid: 73450

**TWO USES OF ELECTRICITY (1) (S031197B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10456  
Invalid: 73676

**TWO USES OF ELECTRICITY(DERIVED) (2) (S031197Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10785  
Invalid: 73347

**LABEL EARTH, MOON, AND SUN (1) (S031044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LABEL EARTH, MOON, AND SUN (1) (S031044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11497  
Invalid: 72635

**ANIMAL EXTINCTION (1) (S031390A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10399  
Invalid: 73733

**ANIMAL EXTINCTION (1) (S031390B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10061  
Invalid: 74071

**ANIMAL EXTINCTION(DERIVED) (2) (S031390Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10490  
Invalid: 73642

**WRITE BODY PART BESIDE FUNCTION (1) (S051057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WRITE BODY PART BESIDE FUNCTION (1) (S051057)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11292  
Invalid: 72840

**ANIMALS WITH BACKBONES(DERIVED) (1) (S051049Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 84132

**CALCIUM IMPORTANT FOR GROWTH (1) (S051173)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9794  
Invalid: 74338

**WILL THE BULB LIGHT (1) (S051074)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11733  
Invalid: 72399

**TWO MAGNETS AND TWO METAL PINS (1) (S051119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TWO MAGNETS AND TWO METAL PINS (1) (S051119)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11601  
Invalid: 72531

**LIVING-NONLIVING THINGS IN A POND (1) (S041003)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11505  
Invalid: 72627

**FLOWERING PLANT PARTS (2) (S041224)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11234  
Invalid: 72898

**BETTER WAY TO TRAVEL AROUND TOWN (1) (S041039)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11569  
Invalid: 72563

**INFLUENZA PASSING BETWEEN PEOPLE (1) (S041181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INFLUENZA PASSING BETWEEN PEOPLE (1) (S041181)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10349  
Invalid: 73783

**MIGRATION OF BIRDS (1) (S041174)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9021  
Invalid: 75111

**IDENTIFIES GAS (1) (S041060)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10256  
Invalid: 73876

**ADVANTAGE TO FARMING BY A RIVER (1) (S041201A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9165  
Invalid: 74967

**DISADVANTAGE TO FARMING BY A RIVER (1) (S041201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**DISADVANTAGE TO FARMING BY A RIVER (1) (S041201B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8773  
Invalid: 75359

**BODY CHANGES FROM RUNNING (1) (S051037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10402  
Invalid: 73730

**POTS WITH AND WITHOUT FERTILIZER (1) (S051008)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11006  
Invalid: 73126

**T/F ABOUT PREDATOR/PREY(DERIVED) (1) (S051026Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 84132

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (S051130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TAKE SALT OUT OF BIRTHDAY CAKE (1) (S051130)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11353  
Invalid: 72779

**OBJECTS CONDUCTORS(DERIVED) (1) (S051121Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 84132

**MARBLE ROLLS DOWN THE TRACK (1) (S051147)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9598  
Invalid: 74534

**WAYS TO AVOID WASTING WATER (1) (S031391A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10300  
Invalid: 73832

**WAYS TO AVOID WASTING WATER (1) (S031391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WAYS TO AVOID WASTING WATER (1) (S031391B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9688  
Invalid: 74444

**WAYS TO AVOID WASTING WATER(DERIVED) (2) (S031391Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10344  
Invalid: 73788

**MATERIALS THAT WILL BURN (1) (S031421)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11775  
Invalid: 72357

**TWO CARTS HOLDING MAGNETS (1) (S031076)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10268  
Invalid: 73864

**ONE THING TO AVOID FLU (1) (S041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ONE THING TO AVOID FLU (1) (S041182)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10552  
Invalid: 73580

**USE OF TIGER CANINES (1) (S041013A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11108  
Invalid: 73024

**USE OF RAT INCISORS (1) (S041013B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10781  
Invalid: 73351

**TYPE OF ENERGY THAT RUNS OBJECTS (1) (S041067)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11074  
Invalid: 73058

**STYROFOAM-BRICK-APPLE WEIGH MORE (1) (S041048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STYROFOAM-BRICK-APPLE WEIGH MORE (1) (S041048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11728  
Invalid: 72404

**ENERGY RECEIVED FROM THE SUN (1) (S041110)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9958  
Invalid: 74174

**MAIN FEATURES OF FOUR ANIMALS (1) (S031233)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11686  
Invalid: 72446

**COARSE & FINE SALT ADDED TO WATER (1) (S031204)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11782  
Invalid: 72350

**SUNLIGHT MADE UP OF COLORS (1) (S031299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SUNLIGHT MADE UP OF COLORS (1) (S031299)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9597  
Invalid: 74535

**TWO WAYS TO USE AIR (1) (S031088A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10855  
Invalid: 73277

**TWO WAYS TO USE AIR (1) (S031088B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9955  
Invalid: 74177

**TWO WAYS TO USE AIR(DERIVED) (2) (S031088Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10900  
Invalid: 73232

**TREE AND BIRD; GLASS AND SPOON (1) (S051044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TREE AND BIRD; GLASS AND SPOON (1) (S051044)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11052  
Invalid: 73080

**WHY PLASTIC OBJECTS DANGEROUS (1) (S051168)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10436  
Invalid: 73696

**MIDDLE TREE DID NOT GROW AS WELL (1) (S051010)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10714  
Invalid: 73418

**DIFFERENCE BETWEEN ICE AND WATER (1) (S051059)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10453  
Invalid: 73679

**EARTH'S FEATURES AND DESCRIPTIONS (1) (S051151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EARTH'S FEATURES AND DESCRIPTIONS (1) (S051151)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11706  
Invalid: 72426

**LIVING THINGS MAKE THEIR OWN FOOD (2) (S041177)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11509  
Invalid: 72623

**MAINTAINING GOOD PHYSICAL HEALTH (2) (S041183)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10060  
Invalid: 74072

**BULB LIGHTS IN WHICH CIRCUIT (1) (S041195)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11422  
Invalid: 72710

**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (S041134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**1 OR 2 DISSOLVES THE CANDY FASTEST (1) (S041134A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11293  
Invalid: 72839

**1 OR 3 DISSOLVES THE CANDY FASTEST (1) (S041134B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11189  
Invalid: 72943

**TWO PLANETS ORBIT THE SUN (2) (S041107)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10532  
Invalid: 73600

**WHY SHADOWS CHANGED (1) (S041113)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10481  
Invalid: 73651

**WAYS POLLEN IS SPREAD (2) (S051048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WAYS POLLEN IS SPREAD (2) (S051048)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9713  
Invalid: 74419

**WHY FROGS LAY MORE EGGS THAN BIRDS (1) (S051164)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9669  
Invalid: 74463

**WRITE IN NAMES IN FOOD CHAIN (1) (S051186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11395  
Invalid: 72737

**IMPORTANCE OF SPIDERS (1) (S051007)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10248  
Invalid: 73884

**ENERGY USED BY PEOPLE(DERIVED) (1) (S051188Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ENERGY USED BY PEOPLE(DERIVED) (1) (S051188Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 84132

**SWEATER AROUND BOTTLE OF WATER (1) (S051201)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9681  
Invalid: 74451

**AIR INSIDE THE BALLOON (1) (S051095)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11522  
Invalid: 72610

**ECOSYSTEM AND NAME OF ANIMAL (1) (S041027)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11775  
Invalid: 72357

**HOW TO PROTECT TEETH FROM DECAY (1) (S041043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**HOW TO PROTECT TEETH FROM DECAY (1) (S041043)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10263  
Invalid: 73869

**A TREE AND LION ARE LIVING (2) (S041006)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10469  
Invalid: 73663

**IMPORTANCE OF DRINKING WATER (1) (S041301)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10339  
Invalid: 73793

**PHYSICAL CHANGE- MAMMALS IN WINTER (1) (S041033)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8730  
Invalid: 75402

**LABEL THE POLES ON THE TOP MAGNET (1) (S041077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LABEL THE POLES ON THE TOP MAGNET (1) (S041077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9223  
Invalid: 74909

**TWO THINGS MAKE UP CRUST (2) (S041081)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9001  
Invalid: 75131

**COCKATOO'S FEATURES(DERIVED) (1) (S051138Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 84132

**TEST DESIGN FOR PLANT SEEDLINGS (1) (S051194)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11387  
Invalid: 72745

**WHAT HAPPENED TO METAL BENCH (1) (S051077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT HAPPENED TO METAL BENCH (1) (S051077)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10551  
Invalid: 73581

**METAL AND WOODEN SPOON IN SOUP (1) (S051200)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10424  
Invalid: 73708

**PUSHING TWO BOXES (1) (S051075)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10357  
Invalid: 73775

**X MARKS A TOWN ON EARTH (1) (S051175)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9159  
Invalid: 74973

**FREEZING POINT OF WATER (1) (S041186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FREEZING POINT OF WATER (1) (S041186)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10748  
Invalid: 73384

**POS. OR NEG. EFFECT OF ACTIVITY (2) (S041037)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11202  
Invalid: 72930

**WHY WATER DOES NOT GO INTO GLASS (1) (S041149A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10179  
Invalid: 73953

**TIPPING CAUSED COTTON TO GET WET (1) (S041149B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9943  
Invalid: 74189

**WATER AND COTTON(DERIVED) (2) (S041149Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WATER AND COTTON(DERIVED) (2) (S041149Z)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10427  
Invalid: 73705

**STAYING IN SUN WITH NO PROTECTION (1) (S041032)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10627  
Invalid: 73505

**SOURCE OF ENERGY FOR ELECTRICITY (1) (S041068)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9302  
Invalid: 74830

**COVER YOUR MOUTH THOUGH NOT SICK (1) (S051024)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11803  
Invalid: 72329

**HAMAD'S GARDEN: WHICH SURVIVE (1) (S051132A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**HAMAD'S GARDEN: WHICH SURVIVE (1) (S051132A)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7579  
Invalid: 76553

**HAMAD'S GARDEN: PLANT STRUCTURE (1) (S051132B)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11751  
Invalid: 72381

**TWO THINGS ANIMALS NEED (1) (S051040)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11254  
Invalid: 72878

**DROPS OF WAX ON A METAL FRAME (1) (S051115)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 11488  
Invalid: 72644

**\*SYSTEM ID STUDENT RELIABILITY FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**\*SYSTEM ID STUDENT RELIABILITY FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-20001442

Valid cases: 84132  
Invalid: 0  
Minimum: 1  
Maximum: 20001442  
Mean: 655837  
Standard deviation: 3080946.1

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 84132  
Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 84132  
Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13572316800-13572316800

Valid cases: 84132  
Invalid: 0  
Minimum: 13572316800  
Maximum: 13572316800  
Mean: 13572316800  
Standard deviation: 12148.6

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 404912  
Invalid: 0

**\*ACHIEVEMENT TEST BOOKLET\* (IDBOOK)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 404912  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4254

Valid cases: 404912  
Invalid: 0  
Minimum: 1  
Maximum: 4254  
Mean: 230.8  
Standard deviation: 446.4

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-425401

Valid cases: 404912  
Invalid: 0  
Minimum: 101  
Maximum: 425401  
Mean: 23086.9  
Standard deviation: 44636.3

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-42540120

Valid cases: 404912  
Invalid: 0  
Minimum: 10101  
Maximum: 42540120  
Mean: 2308706.3  
Standard deviation: 4463630.7

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-999999

Valid cases: 404912  
Invalid: 0

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 404912  
Invalid: 0

**\*TEACHER ID AND LINK\* (IDTEALIN)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-42540202

Valid cases: 404912  
Invalid: 0  
Minimum: 10101  
Maximum: 42540202  
Mean: 2308646.6  
Standard deviation: 4463644.1

**\*SYSTEM ID LINKAGE FILE\* (LSYSTEM)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*SYSTEM ID LINKAGE FILE\* (LSYSTEM)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1000001-300003000089

Valid cases: 404912  
 Invalid: 0  
 Minimum: 1000001  
 Maximum: 300003000089  
 Mean: 4659091741.1  
 Standard deviation: 10422521892.5

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 404912  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 404912  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-99

Valid cases: 404912  
 Invalid: 0

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*NAME OF COURSE\* (ITCOURSE)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*MATHEMATICS TEACHER LINK\* (MATSUBJ)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 404912  
Invalid: 0

**\*SCIENCE TEACHER LINK\* (SCISUBJ)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 404912  
Invalid: 0

**\*NUMBER OF MATH TEACHERS FOR STUDENT\* (NMTEACH)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*NUMBER OF MATH TEACHERS FOR STUDENT\* (NMTEACH)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*NUMBER OF TEACHERS\* (NTEACH)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*NUMBER OF SCIENCE TEACHERS FOR STUDENT\* (NSTEACH)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 404912  
Invalid: 0

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 368074  
Invalid: 36838

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 351651  
Invalid: 53261

**\*REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 404912  
Invalid: 0

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 404912  
Invalid: 0

**\*WEIGHT FOR MATHEMATICS TEACHER DATA\* (MATWGT)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0-999999

Valid cases: 404912  
Invalid: 0

**\*WEIGHT FOR SCIENCE TEACHER DATA\* (SCIWGT)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*WEIGHT FOR SCIENCE TEACHER DATA\* (SCIWGT)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0-999999

Valid cases: 404912  
Invalid: 0

**\*WEIGHT FOR MAT+SCI TEACHER DATA COMBIN\* (TCHWGT)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.25-999999

Valid cases: 404912  
Invalid: 0

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.340888125714286-999999

Valid cases: 404912  
Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-965.68717

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 965.7  
Mean: 469.5  
Standard deviation: 118.8

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-859.52126

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 859.5  
Mean: 469.5  
Standard deviation: 119

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-886.32188

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 886.3  
Mean: 470.2  
Standard deviation: 117.6

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-838.81728

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 838.8  
Mean: 469.4  
Standard deviation: 118.5

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (ASMMAT05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-958.96019

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 959  
Mean: 469.1  
Standard deviation: 118.7

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSSCI01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSSCI01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-857.14538

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 857.1  
Mean: 464.1  
Standard deviation: 128.5

**\*2ND PLAUSIBLE VALUE SCIENCE\* (ASSSCI02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-917.05203

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 917.1  
Mean: 461.8  
Standard deviation: 129.7

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSSCI03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-843.11922

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 843.1  
Mean: 462.5  
Standard deviation: 129.4

**\*4TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-873.13562

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 873.1  
Mean: 461.6  
Standard deviation: 129.8

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSSCI05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-851.91573

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 851.9

Mean: 463.5

Standard deviation: 128.9

**\*1ST PV DATA DISPLAY\* (ASMDAT01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-909.61625

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 909.6

Mean: 463.4

Standard deviation: 133.3

**\*2ND PV DATA DISPLAY\* (ASMDAT02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-936.87304

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 936.9

Mean: 463.3

Standard deviation: 133.5

**\*3RD PV DATA DISPLAY\* (ASMDAT03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-966.91548

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 966.9

Mean: 464.1

Standard deviation: 131.9

**\*4TH PV DATA DISPLAY\* (ASMDAT04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV DATA DISPLAY\* (ASMDAT04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-949.45983

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 949.5

Mean: 463

Standard deviation: 133

**\*5TH PV DATA DISPLAY\* (ASMDAT05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-906.84342

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 906.8

Mean: 462.9

Standard deviation: 133.2

**\*1ST PV GEOMETRY\* (ASMGE001)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-979.82262

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 979.8

Mean: 459.7

Standard deviation: 131.4

**\*2ND PV GEOMETRY\* (ASMGE002)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-967.35194

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 967.4

Mean: 459.7

Standard deviation: 131.4

**\*3RD PV GEOMETRY\* (ASMGE003)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV GEOMETRY\* (ASMGE003)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-980.17487

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 980.2

Mean: 460.8

Standard deviation: 129.9

**\*4TH PV GEOMETRY\* (ASMGE004)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.77081

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 905.8

Mean: 459.8

Standard deviation: 131.3

**\*5TH PV GEOMETRY\* (ASMGE005)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-897.77504

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 897.8

Mean: 459.3

Standard deviation: 131

**\*1ST PV NUMBER\* (ASMNUM01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-918.62285

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 918.6

Mean: 473.6

Standard deviation: 119.1

**\*2ND PV NUMBER\* (ASMNUM02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PV NUMBER\* (ASMNUM02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-877.7698

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 877.8  
Mean: 473.4  
Standard deviation: 119.6

**\*3RD PV NUMBER\* (ASMNUM03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-919.90661

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 919.9  
Mean: 474.1  
Standard deviation: 118.3

**\*4TH PV NUMBER\* (ASMNUM04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-899.45265

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 899.5  
Mean: 473.6  
Standard deviation: 119.3

**\*5TH PV NUMBER\* (ASMNUM05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-870.68782

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 870.7  
Mean: 473.3  
Standard deviation: 119.3

**\*1ST PV EARTH SCIENCE\* (ASSEAR01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV EARTH SCIENCE\* (ASSEAR01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-920.22503

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 920.2  
Mean: 458.9  
Standard deviation: 139.9

**\*2ND PV EARTH SCIENCE\* (ASSEAR02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-904.3262

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 904.3  
Mean: 456.6  
Standard deviation: 140.5

**\*3RD PV EARTH SCIENCE\* (ASSEAR03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-885.57516

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 885.6  
Mean: 457.4  
Standard deviation: 140.6

**\*4TH PV EARTH SCIENCE\* (ASSEAR04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-871.11677

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 871.1  
Mean: 456.8  
Standard deviation: 140.3

**\*5TH PV EARTH SCIENCE\* (ASSEAR05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*5TH PV EARTH SCIENCE\* (ASSEAR05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-933.07013

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 933.1

Mean: 457.9

Standard deviation: 140.2

**\*1ST PV LIFE SCIENCE\* (ASSLIF01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-880.23257

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 880.2

Mean: 459.7

Standard deviation: 139.6

**\*2ND PV LIFE SCIENCE\* (ASSLIF02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-878.79538

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 878.8

Mean: 457.7

Standard deviation: 140.8

**\*3RD PV LIFE SCIENCE\* (ASSLIF03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-910.07482

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 910.1

Mean: 457.9

Standard deviation: 140.3

**\*4TH PV LIFE SCIENCE\* (ASSLIF04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV LIFE SCIENCE\* (ASSLIF04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-902.98774

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 903  
Mean: 457.9  
Standard deviation: 140.1

**\*5TH PV LIFE SCIENCE\* (ASSLIF05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-943.84809

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 943.8  
Mean: 459  
Standard deviation: 140.2

**\*1ST PV PHYSICS\* (ASSPHY01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-932.80146

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 932.8  
Mean: 463.7  
Standard deviation: 133.7

**\*2ND PV PHYSICS\* (ASSPHY02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-883.3677

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 883.4  
Mean: 461  
Standard deviation: 134.3

**\*3RD PV PHYSICS\* (ASSPHY03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV PHYSICS\* (ASSPHY03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-897.02561

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 897  
Mean: 461.7  
Standard deviation: 134.4

**\*4TH PV PHYSICS\* (ASSPHY04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-919.08052

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 919.1  
Mean: 461.3  
Standard deviation: 134.3

**\*5TH PV PHYSICS\* (ASSPHY05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-938.66414

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 938.7  
Mean: 462.7  
Standard deviation: 134.2

**\*1ST PV MATH KNOWING\* (ASMKNO01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-941.05428

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 941.1  
Mean: 469.4  
Standard deviation: 127.4

**\*2ND PV MATH KNOWING\* (ASMKNO02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PV MATH KNOWING\* (ASMKN002)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.22651

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 905.2

Mean: 469.6

Standard deviation: 127.5

**\*3RD PV MATH KNOWING\* (ASMKN003)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.06618

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 905.1

Mean: 470.4

Standard deviation: 126.4

**\*4TH PV MATH KNOWING\* (ASMKN004)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-937.01795

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 937

Mean: 469.7

Standard deviation: 127

**\*5TH PV MATH KNOWING\* (ASMKN005)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-917.61676

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 917.6

Mean: 469.4

Standard deviation: 127.2

**\*1ST PV MATH APPLYING\* (ASMAPP01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV MATH APPLYING\* (ASMAPP01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-881.17994

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 881.2  
Mean: 467  
Standard deviation: 122

**\*2ND PV MATH APPLYING\* (ASMAPP02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-932.9777

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 933  
Mean: 467  
Standard deviation: 122.4

**\*3RD PV MATH APPLYING\* (ASMAPP03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-920.11524

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 920.1  
Mean: 467.9  
Standard deviation: 120.9

**\*4TH PV MATH APPLYING\* (ASMAPP04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-891.69355

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 891.7  
Mean: 467.3  
Standard deviation: 121.6

**\*5TH PV MATH APPLYING\* (ASMAPP05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*5TH PV MATH APPLYING\* (ASMAPP05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-927.32273

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 927.3

Mean: 466.9

Standard deviation: 122

**\*1ST PV MATH REASONING\* (ASMREA01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-886.16181

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 886.2

Mean: 468

Standard deviation: 121

**\*2ND PV MATH REASONING\* (ASMREA02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-951.13295

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 951.1

Mean: 467.8

Standard deviation: 121.2

**\*3RD PV MATH REASONING\* (ASMREA03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-914.3357

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 914.3

Mean: 468.5

Standard deviation: 119.9

**\*4TH PV MATH REASONING\* (ASMREA04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV MATH REASONING\* (ASMREA04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-895.84334

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 895.8

Mean: 467.6

Standard deviation: 121.3

**\*5TH PV MATH REASONING\* (ASMREA05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-950.24085

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 950.2

Mean: 467

Standard deviation: 121.6

**\*1ST PV SCIENCE KNOWING\* (ASSKNO01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-933.59683

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 933.6

Mean: 462.2

Standard deviation: 139.6

**\*2ND PV SCIENCE KNOWING\* (ASSKNO02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-964.49409

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 964.5

Mean: 460.3

Standard deviation: 140.1

**\*3RD PV SCIENCE KNOWING\* (ASSKNO03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV SCIENCE KNOWING\* (ASSKNO03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-953.55982

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 953.6

Mean: 460.4

Standard deviation: 140.3

**\*4TH PV SCIENCE KNOWING\* (ASSKNO04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-931.18822

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 931.2

Mean: 459.7

Standard deviation: 140.6

**\*5TH PV SCIENCE KNOWING\* (ASSKNO05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-880.80402

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 880.8

Mean: 461.4

Standard deviation: 139.8

**\*1ST PV SCIENCE APPLYING\* (ASSAPP01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-878.88807

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 878.9

Mean: 461.2

Standard deviation: 133.5

**\*2ND PV SCIENCE APPLYING\* (ASSAPP02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*2ND PV SCIENCE APPLYING\* (ASSAPP02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-901.89176

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 901.9

Mean: 459.1

Standard deviation: 134.3

**\*3RD PV SCIENCE APPLYING\* (ASSAPP03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-965.94335

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 965.9

Mean: 459.5

Standard deviation: 134.5

**\*4TH PV SCIENCE APPLYING\* (ASSAPP04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-874.03772

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 874

Mean: 458.9

Standard deviation: 134.5

**\*5TH PV SCIENCE APPLYING\* (ASSAPP05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-897.02733

Valid cases: 404912

Invalid: 0

Minimum: 5

Maximum: 897

Mean: 460.5

Standard deviation: 134

**\*1ST PV SCIENCE REASONING\* (ASSREA01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV SCIENCE REASONING\* (ASSREA01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-895.66017

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 895.7  
Mean: 458.9  
Standard deviation: 137.8

**\*2ND PV SCIENCE REASONING\* (ASSREA02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-913.54352

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 913.5  
Mean: 456.1  
Standard deviation: 139

**\*3RD PV SCIENCE REASONING\* (ASSREA03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-963.09293

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 963.1  
Mean: 457  
Standard deviation: 139.1

**\*4TH PV SCIENCE REASONING\* (ASSREA04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-890.79636

Valid cases: 404912  
Invalid: 0  
Minimum: 5  
Maximum: 890.8  
Mean: 456.2  
Standard deviation: 139.1

**\*5TH PV SCIENCE REASONING\* (ASSREA05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*5TH PV SCIENCE REASONING\* (ASSREA05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-897.80825

Valid cases: 404912  
 Invalid: 0  
 Minimum: 5  
 Maximum: 897.8  
 Mean: 458.2  
 Standard deviation: 138.5

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (ASMIBM01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 404912  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (ASMIBM02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 404912  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (ASMIBM03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 404912  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (ASMIBM04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (ASMIBM04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (ASMIBM05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (ASSIBM01)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (ASSIBM02)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (ASSIBM03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (ASSIBM03)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (ASSIBM04)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (ASSIBM05)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 404912  
Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13572316800-13572316800

Valid cases: 404912  
Invalid: 0  
Minimum: 13572316800  
Maximum: 13572316800  
Mean: 13572316800  
Standard deviation: 32197.6

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 18987  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 18987  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 257.9  
 Standard deviation: 512.5

**\*SUBJECT CODE\* (ITCOURSE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 18987  
 Invalid: 0

**\*TEACHER ID AND LINK\* (IDTEALIN)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10101-42540202

Valid cases: 18987  
 Invalid: 0  
 Minimum: 10101  
 Maximum: 42540202  
 Mean: 2579622.3  
 Standard deviation: 5124759.3

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 101-425402

Valid cases: 18987  
 Invalid: 0  
 Minimum: 101  
 Maximum: 425402  
 Mean: 25796.2  
 Standard deviation: 51247.6

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 2
	Standard deviation: 1.4

**GEN\YEARS BEEN TEACHING (ATBG01)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17287
Format: numeric	Invalid: 1700
Width: 3	
Decimals: 0	
Range: 0-99	
Invalid: 101	

**GEN\SEX OF TEACHER (ATBG02)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17788
Format: numeric	Invalid: 1199
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGE OF TEACHER (ATBG03)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17787
Format: numeric	Invalid: 1200
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\LEVEL OF FORMAL EDUCATION COMPLETED (ATBG04)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17659
Format: numeric	Invalid: 1328
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\MAJOR AREA OF STUDY\EDUCATION PRIM (ATBG05AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17133  
 Invalid: 1854

**GEN\MAJOR AREA OF STUDY\EDUCATION SECOND (ATBG05AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16478  
 Invalid: 2509

**GEN\MAJOR AREA OF STUDY\MATHEMATICS (ATBG05AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16117  
 Invalid: 2870

**GEN\MAJOR AREA OF STUDY\SCI (ATBG05AD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16384  
 Invalid: 2603

**GEN\MAJOR AREA OF STUDY\ (ATBG05AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15989  
 Invalid: 2998



**GEN\MAJOR AREA OF STUDY\OTHER (ATBG05AF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16241  
 Invalid: 2746

**GEN\MATH (ATBG05BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15172  
 Invalid: 3815

**GEN\SCIENCE (ATBG05BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15119  
 Invalid: 3868

**GEN\LANGUAGE-READING (ATBG05BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15053  
 Invalid: 3934

**GEN\OTHER SUBJECT (ATBG05BD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15027  
 Invalid: 3960

**GEN\CHARACTERIZE\JOB SATISFACTION (ATBG06A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17645  
 Invalid: 1342

**GEN\CHARACTERIZE\TCHS UNDERSTANDING (ATBG06B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17651  
 Invalid: 1336

**GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS (ATBG06C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17631  
 Invalid: 1356

**GEN\CHARACTERIZE\TCHS EXPECTATIONS (ATBG06D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17636  
 Invalid: 1351

**GEN\CHARACTERIZE\PARENTAL SUPPORT (ATBG06E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17691  
 Invalid: 1296

**GEN\CHARACTERIZE\PARENTAL INVOLVEMENT (ATBG06F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17690  
 Invalid: 1297

**GEN\CHARACTERIZE\STUDENTS REGARDS (ATBG06G)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17711  
 Invalid: 1276

**GEN\CHARACTERIZE\STUDENTS DESIRE (ATBG06H)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17685  
 Invalid: 1302

**GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH (ATBG07A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17722  
 Invalid: 1265

**GEN\THINKING ABT CURR SCH\FEEL SAFE (ATBG07B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17714  
 Invalid: 1273

**GEN\THINKING ABT CURR SCH\SECURITY POLIC (ATBG07C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17653  
 Invalid: 1334

**GEN\THINKING ABT CURR SCH\STUD BEHAVE (ATBG07D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17690  
 Invalid: 1297

**GEN\THINKING ABT CURR SCH\STUD RESPECT (ATBG07E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17679  
 Invalid: 1308

**GEN\SEVERITY PROBLEM\BUILDING REPAIR (ATBG08A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17654  
 Invalid: 1333

**GEN\SEVERITY PROBLEM\OVERCROWDED CLASS (ATBG08B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17653  
 Invalid: 1334

**GEN\SEVERITY PROBLEM\TEACHING HOURS (ATBG08C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17578  
 Invalid: 1409

**GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE (ATBG08D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17653  
 Invalid: 1334

**GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL (ATBG08E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17672  
 Invalid: 1315

**GEN\PC USE\USE COMPUTERS TEACH\PREPARE (ATBG09AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17713  
 Invalid: 1274

**GEN\PC USE\USE COMPUTERS TEACH\ADMIN (ATBG09AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17619  
 Invalid: 1368

**GEN\PC USE\USE COMPUTERS TEACH\INSTRUCT (ATBG09AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17718  
 Invalid: 1269

**GEN\PC USE\COMFORTABLE (ATBG09BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12997  
 Invalid: 5990

**GEN\PC USE\TECH PROBLEMS (ATBG09BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12976  
 Invalid: 6011

**GEN\PC USE\ADEQUATE SUPPORT (ATBG09BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12957  
 Invalid: 6030

**GEN\INTERACTIONS TEACHERS\DISCUSS TOPIC (ATBG10A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17676  
 Invalid: 1311

**GEN\INTERACTIONS TEACHERS\COLLABORATE (ATBG10B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17653  
 Invalid: 1334

**GEN\INTERACTIONS TEACHERS\SHARE LEARNING (ATBG10C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17645  
 Invalid: 1342

**GEN\INTERACTIONS TEACHERS\VISITS (ATBG10D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17612  
 Invalid: 1375

**GEN\INTERACTIONS TEACHERS\WORK TOGETHER (ATBG10E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17648  
 Invalid: 1339

**GEN\AGREEMENT\CONTENT PROFESSION (ATBG11A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17737  
 Invalid: 1250

**GEN\AGREEMENT\SATISFIED TEACHER (ATBG11B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17720  
 Invalid: 1267

**GEN\AGREEMENT\LEVEL OF ENTHUSIAM (ATBG11C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17663  
 Invalid: 1324

**GEN\AGREEMENT\WORK IMPORTANCE (ATBG11D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17715  
 Invalid: 1272

**GEN\AGREEMENT\CONTINUE AS A TEACHER (ATBG11E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17705  
 Invalid: 1282

**GEN\AGREEMENT\LEVEL OF FRUSTRATION (ATBG11F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17623  
 Invalid: 1364



**GEN\NUMBER OF STUDENTS IN THE CLASS (ATBG12A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-999  
 Invalid: 1001

Valid cases: 16883  
 Invalid: 2104

**GEN\NUMBER OF STD\IN <4TH GRADE> (ATBG12B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999  
 Invalid: 101

Valid cases: 15465  
 Invalid: 3522

**GEN\LANGUAGE DIFFICULTIES (ATBG13)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999  
 Invalid: 101

Valid cases: 6867  
 Invalid: 12120

**GEN\TEACHED SUBJECTS\READ-LANG (ATBG14A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17319  
 Invalid: 1668

**GEN\TEACHED SUBJECTS\MATH (ATBG14B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17422  
 Invalid: 1565

**GEN\TEACHED SUBJECTS\SCIENCE (ATBG14C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17394  
 Invalid: 1593

**GEN\HOW OFTEN\SUMMARIZING (ATBG15A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17506  
 Invalid: 1481

**GEN\HOW OFTEN\RELATE TO STUDENTS LIVES (ATBG15B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17510  
 Invalid: 1477

**GEN\HOW OFTEN\ELICIT REASONS (ATBG15C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17506  
 Invalid: 1481

**GEN\HOW OFTEN\ENCOURAGE STUDENTS (ATBG15D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17516  
 Invalid: 1471

**GEN\HOW OFTEN\PRAISE STUDENTS (ATBG15E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17528  
 Invalid: 1459

**GEN\HOW OFTEN\BRING INTERESTING MATERIAL (ATBG15F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17515  
 Invalid: 1472

**GEN\LIMIT TEACHING\LACKING KNOWLEDGE (ATBG16A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17392  
 Invalid: 1595

**GEN\LIMIT TEACHING\LACK OF NUTRITION (ATBG16B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17121  
 Invalid: 1866

**GEN\LIMIT TEACHING\LACK OF SLEEP (ATBG16C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17358  
 Invalid: 1629

**GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS (ATBG16D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17305  
 Invalid: 1682

**GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS (ATBG16E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17399  
 Invalid: 1588

**GEN\LIMIT TEACHING\UNINTERESTED STUDENTS (ATBG16F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17430  
 Invalid: 1557

**GEN\HOW OFTEN THINGS\MEET STUD.PARENTS (ATBG17A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17493  
 Invalid: 1494

**GEN\HOW OFTEN THINGS\PROGRESS REPORTS (ATBG17B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17455  
 Invalid: 1532

**MATH\TIME SPENT MATHEMATICS\HOURS (ATBM01A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 13110  
 Invalid: 5877

**MATH\TIME SPENT MATHEMATICS\MINUTES (ATBM01B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 13110  
 Invalid: 5877

**MATH\CONFIDENT\ANSWER STUDENTS QUESTIONS (ATBM02A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13371  
 Invalid: 5616

**MATH\CONFIDENT\VARIETY PROBLEMS SOL. (ATBM02B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13366  
 Invalid: 5621

**MATH\CONFIDENT\CHALLENGING TASKS (ATBM02C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13333  
 Invalid: 5654

**MATH\CONFIDENT\ENGAGE STUDENTS INTEREST (ATBM02D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13344  
 Invalid: 5643

**MATH\CONFIDENT\APPRECIATE MATH (ATBM02E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13339  
 Invalid: 5648

**MATH\ASK STUDENTS\EXPLAIN HOW TO SOLVE (ATBM03A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13344  
 Invalid: 5643

**MATH\ASK STUDENTS\MEMORIZE RULES (ATBM03B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13325  
 Invalid: 5662

**MATH\ASK STUDENTS\WORK WITH GUIDANCE (ATBM03C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13339  
 Invalid: 5648

**MATH\ASK STUDENTS\WORK IN WHOLE CLASS (ATBM03D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13332  
 Invalid: 5655

**MATH\ASK STUDENTS\WORK WHILE OCCUPIED (ATBM03E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13249  
 Invalid: 5738

**MATH\ASK STUDENTS\EXPLAIN THEIR ANSWERS (ATBM03F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13265  
 Invalid: 5722

**MATH\ASK STUDENTS\RELATE TO DAILY LIFE (ATBM03G)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13346  
 Invalid: 5641

**MATH\ASK STUDENTS\WRITTEN TEST OR QUIZ (ATBM03H)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13341  
 Invalid: 5646

**MATH\RESOURCES\TEXTBOOKS (ATBM04A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13373  
 Invalid: 5614

**MATH\RESOURCES\WORKBOOKS OR WORKSHEETS (ATBM04B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13351  
 Invalid: 5636

**MATH\RESOURCES\CONCRETE OBJECTS HELP (ATBM04C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13358  
 Invalid: 5629

**MATH\RESOURCES\COMPUTER SOFTWARE (ATBM04D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13296  
 Invalid: 5691

**MATH\PERMITTED TO USE CALCULATORS (ATBM05)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13258  
 Invalid: 5729



**MATH\COMPUTER AVAILABILITY DURING MATH (ATBM06A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13317  
 Invalid: 5670

**MATH\COMPUTER ACCESS TO THE INTERNET (ATBM06B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5299  
 Invalid: 13688

**MATH\COMPUTER ACTIVITIES\EXPLORE CONCEPT (ATBM06CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5370  
 Invalid: 13617

**MATH\COMPUTER ACTIVITIES\PRACTICE SKILLS (ATBM06CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5377  
 Invalid: 13610

**MATH\COMPUTER ACTIVITIES\LOOK UP IDEAS (ATBM06CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5375  
 Invalid: 13612

## **MATH\TOPIC\NUMBER\WHOLE NUMBER ORDERING (ATBM07AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12765  
Invalid: 6222

## **MATH\TOPIC\NUMBER\SIMPLE MATH (ATBM07AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12772  
Invalid: 6215

## **MATH\TOPIC\NUMBER\CONCEPT OF FRACTIONS (ATBM07AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12811  
Invalid: 6176

## **MATH\TOPIC\NUMBER\USING FRACTIONS (ATBM07AD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12798  
Invalid: 6189

## **MATH\TOPIC\NUMBER\CONCEPTS OF DECIMALS (ATBM07AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

**MATH\TOPIC\NUMBER\CONCEPTS OF DECIMALS (ATBM07AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12764  
 Invalid: 6223

**MATH\TOPIC\NUMBER\USING DECIMALS (ATBM07AF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12748  
 Invalid: 6239

**MATH\TOPIC\NUMBER\NUMBER SENTENCES (ATBM07AG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12722  
 Invalid: 6265

**MATH\TOPIC\NUMBER\NUMBER PATTERNS (ATBM07AH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12680  
 Invalid: 6307

**MATH\TOPIC\GEOMETRY\LINES (ATBM07BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12781  
 Invalid: 6206

**MATH\TOPIC\GEOMETRY\ANGLES (ATBM07BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12779  
 Invalid: 6208

**MATH\TOPIC\GEOMETRY\COORDINATE SYSTEMS (ATBM07BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12660  
 Invalid: 6327

**MATH\TOPIC\GEOMETRY\GEOMETRIC SHAPES (ATBM07BD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12769  
 Invalid: 6218

**MATH\TOPIC\GEOMETRY\REFLECTION+ROTATION (ATBM07BE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12683  
 Invalid: 6304

**MATH\TOPIC\GEOMETRY\RELATIONSHIP SHAPES (ATBM07BF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12639  
 Invalid: 6348

**MATH\TOPIC\GEOMETRY\ESTIMATING AREAS (ATBM07BG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12739  
 Invalid: 6248

**MATH\TOPIC\DATA DISPLAY\READ TABLES (ATBM07CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12762  
 Invalid: 6225

**MATH\TOPIC\DATA DISPLAY\DRAW CONCLUSIONS (ATBM07CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12754  
 Invalid: 6233

**MATH\TOPIC\DATA DISPLAY\DISPLAY DATA (ATBM07CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12765  
 Invalid: 6222

**MATH\TIME SPENT ON\NUMBER (ATBM08A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12537  
 Invalid: 6450

**MATH\TIME SPENT ON\GEOMETRIC SHAPE (ATBM08B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12537  
 Invalid: 6450

**MATH\TIME SPENT ON\DATA DISPLAY (ATBM08C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999  
 Invalid: 101

Valid cases: 12536  
 Invalid: 6451

**MATH\TIME SPENT ON\OTHER (ATBM08D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12519  
 Invalid: 6468

**MATH\HOW OFTEN MATH HOMEWORK ASSIGNED (ATBM09A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13205  
 Invalid: 5782

**MATH\TIME SPENT ON HOMEWORK (ATBM09B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12847  
 Invalid: 6140

**MATH\HOMEWORK\CORRECT (ATBM09CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12789  
 Invalid: 6198

**MATH\HOMEWORK\DISCUSS HOMEWORK (ATBM09CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12782  
 Invalid: 6205

**MATH\HOMEWORK\MONITOR COMPLETENESS (ATBM09CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 12765  
 Invalid: 6222

**MATH\EMPHASIS\EVALUATION OF WORK (ATBM10A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13258  
 Invalid: 5729

**MATH\EMPHASIS\CLASSROOM TESTS (ATBM10B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13245  
 Invalid: 5742

**MATH\EMPHASIS\NATIONAL OR REGIONAL TESTS (ATBM10C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13136  
 Invalid: 5851

**MATH\PROF DEVELOPMENT\MATH CONTENT (ATBM11A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13280  
 Invalid: 5707

**MATH\PROF DEVELOPMENT\MATH PEDAGOGY (ATBM11B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13242  
 Invalid: 5745

**MATH\PROF DEVELOPMENT\MATH CURRICULUM (ATBM11C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13196  
 Invalid: 5791

**MATH\PROF DEVELOPMENT\IT (ATBM11D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13251  
 Invalid: 5736



**MATH\PROF DEVELOPMENT\MATH ASSESSMENT (ATBM11E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13252  
 Invalid: 5735

**MATH\PROF DEVELOPMENT\STUDENT NEEDS (ATBM11F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13253  
 Invalid: 5734

**MATH\PREPARED\NUMBER\WHOLE NUMBER ORDERI  
(ATBM12AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12623  
 Invalid: 6364

**MATH\PREPARED\NUMBER\SIMPLE MATH (ATBM12AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12614  
 Invalid: 6373

**MATH\PREPARED\NUMBER\CONCEPT OF FRACTION  
(ATBM12AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

## **MATH\PREPARED\NUMBER\CONCEPT OF FRACTION (ATBM12AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12600  
Invalid: 6387

## **MATH\PREPARED\NUMBER\USING FRACTIONS (ATBM12AD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12600  
Invalid: 6387

## **MATH\PREPARED\NUMBER\CONCEPTS OF DECIMAL (ATBM12AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12566  
Invalid: 6421

## **MATH\PREPARED\NUMBER\USING DECIMALS (ATBM12AF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12565  
Invalid: 6422

## **MATH\PREPARED\NUMBER\NUMBER SENTENCES (ATBM12AG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

**MATH\PREPARED\NUMBER\NUMBER SENTENCES (ATBM12AG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12558  
 Invalid: 6429

**MATH\PREPARED\NUMBER\NUMBER PATTERNS (ATBM12AH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12510  
 Invalid: 6477

**MATH\PREPARED\GEOMETRY\LINES (ATBM12BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12588  
 Invalid: 6399

**MATH\PREPARED\GEOMETRY\ANGLES (ATBM12BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12580  
 Invalid: 6407

**MATH\PREPARED\GEOMETRY\COORDINATE SYSTEM (ATBM12BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12496  
 Invalid: 6491

**MATH\PREPARED\GEOMETRY\GEOMETRIC SHAPES (ATBM12BD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12579  
 Invalid: 6408

**MATH\PREPARED\GEOMETRY\REFLECTION+ROTATI  
(ATBM12BE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12535  
 Invalid: 6452

**MATH\PREPARED\GEOMETRY\RELATIONSHIP SHAP (ATBM12BF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12498  
 Invalid: 6489

**MATH\PREPARED\GEOMETRY\ESTIMATING AREAS (ATBM12BG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12484  
 Invalid: 6503

**MATH\PREPARED\DATA DISPLAY\READ TABLES (ATBM12CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

**MATH\PREPARED\DATA DISPLAY\READ TABLES (ATBM12CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12563  
 Invalid: 6424

**MATH\PREPARED\DATA DISPLAY\DRAW CONCLUSI (ATBM12CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12571  
 Invalid: 6416

**MATH\PREPARED\DATA DISPLAY\DISPLAY DATA (ATBM12CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12569  
 Invalid: 6418

**SCI\SCIENCE TAUGHT AS SEPARATE SUBJECT (ATBS01A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12891  
 Invalid: 6096

**SCI\TIME SPENT SCIENCE\HOURS (ATBS01BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 12376  
 Invalid: 6611

**SCI\TIME SPENT SCIENCE\MINUTES (ATBS01BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 12376  
 Invalid: 6611

**SCI\CONFIDENT\ANSWER STUDENTS QUESTIONS (ATBS02A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13110  
 Invalid: 5877

**SCI\CONFIDENT\EXPLAIN CONCEPTS (ATBS02B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13088  
 Invalid: 5899

**SCI\CONFIDENT\CHALLENGING TASKS (ATBS02C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13059  
 Invalid: 5928

**SCI\CONFIDENT\ENGAGE STUDENTS INTEREST (ATBS02D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13086  
 Invalid: 5901

**SCI\CONFIDENT\APPRECIATE SCIENCE (ATBS02E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13084  
 Invalid: 5903

**SCI\ASK STUDENTS\OBSERVE PHENOMENA (ATBS03A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13085  
 Invalid: 5902

**SCI\ASK STUDENTS\DEMONSTRATE EXPERIMENT (ATBS03B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13064  
 Invalid: 5923

**SCI\ASK STUDENTS\PLAN EXPERIMENTS (ATBS03C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13039  
 Invalid: 5948

**SCI\ASK STUDENTS\CONDUCT EXPERIMENTS (ATBS03D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13050  
 Invalid: 5937

**SCI\ASK STUDENTS\READ TEXTBOOKS (ATBS03E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13071  
 Invalid: 5916

**SCI\ASK STUDENTS\MEMORIZE FACTS (ATBS03F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13030  
 Invalid: 5957

**SCI\ASK STUDENTS\GIVE EXPLANATION (ATBS03G)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13065  
 Invalid: 5922

**SCI\ASK STUDENTS\RELATE SCIENCE TO LIFE (ATBS03H)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13070  
 Invalid: 5917

**SCI\ASK STUDENTS\DO FIELD WORK (ATBS03I)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13057  
 Invalid: 5930



**SCI\ASK STUDENTS\WRITTEN TEST OR QUIZ (ATBS03J)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13064  
 Invalid: 5923

**SCI\RESOURCES\TEXTBOOKS (ATBS04A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13026  
 Invalid: 5961

**SCI\RESOURCES\WORKBOOKS OR WORKSHEETS (ATBS04B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13018  
 Invalid: 5969

**SCI\RESOURCES\SCIENCE EQUIPMENT (ATBS04C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13000  
 Invalid: 5987

**SCI\RESOURCES\COMPUTER SOFTWARE (ATBS04D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12976  
 Invalid: 6011

**SCI\RESOURCES\REFERENCE MATERIALS (ATBS04E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12993  
 Invalid: 5994

**SCI\COMPUTER AVAILABILITY DURING SCIENCE (ATBS05A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13052  
 Invalid: 5935

**SCI\COMPUTER ACCESS TO THE INTERNET (ATBS05B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5970  
 Invalid: 13017

**SCI\COMPUTER ACTIVITIES\PRACTICE SKILLS (ATBS05CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6027  
 Invalid: 12960

**SCI\COMPUTER ACTIVITIES\LOOK UP IDEAS (ATBS05CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6032  
 Invalid: 12955

**SCI\COMPUTER ACTIVITIES\DO PROCEDURES (ATBS05CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6013  
 Invalid: 12974

**SCI\COMPUTER ACTIVITIES\STUDY PHENOMENA (ATBS05CD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6004  
 Invalid: 12983

**SCI\TOPICS\LIFE\MAJOR BODY STRUCTURES (ATBS06AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12462  
 Invalid: 6525

**SCI\TOPICS\LIFE\LIFE CYCLES (ATBS06AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12457  
 Invalid: 6530

**SCI\TOPICS\LIFE\PHYSICAL FEATURES (ATBS06AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12367  
 Invalid: 6620

**SCI\TOPICS\LIFE\RELATIONSHIPS IN COMM. (ATBS06AD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12430  
 Invalid: 6557

**SCI\TOPICS\LIFE\CHANGES IN ENVIRONMENT (ATBS06AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12429  
 Invalid: 6558

**SCI\TOPICS\LIFE\HUMAN HEALTH (ATBS06AF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12427  
 Invalid: 6560

**SCI\TOPICS\PHYSICAL\STATES OF MATTER (ATBS06BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12470  
 Invalid: 6517

**SCI\TOPICS\PHYSICAL\CLASSIFICATION (ATBS06BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12414  
 Invalid: 6573

**SCI\TOPICS\PHYSICAL\FORMING MIXTURES (ATBS06BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12381  
 Invalid: 6606

**SCI\TOPICS\PHYSICAL\CHANGES IN MATERIALS (ATBS06BD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12352  
 Invalid: 6635

**SCI\TOPICS\PHYSICAL\COMMON ENERGY SOURCE (ATBS06BE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12427  
 Invalid: 6560

**SCI\TOPICS\PHYSICAL\LIGHT (ATBS06BF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12390  
 Invalid: 6597

**SCI\TOPICS\PHYSICAL\ELECTRICAL CIRCUITS (ATBS06BG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12421  
 Invalid: 6566

**SCI\TOPICS\PHYSICAL\FORCES CAUSE OBJECTS (ATBS06BH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12409  
 Invalid: 6578

**SCI\TOPICS\EARTH\WATER ON EARTH (ATBS06CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12407  
 Invalid: 6580

**SCI\TOPICS\EARTH\FEATURES OF LANDSCAPE (ATBS06CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12419  
 Invalid: 6568

**SCI\TOPICS\EARTH\WEATHER CONDITIONS (ATBS06CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12401  
 Invalid: 6586

**SCI\TOPICS\EARTH\FOSSILS OF ANIMALS (ATBS06CD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12380  
 Invalid: 6607

**SCI\TOPICS\EARTH\EARTHS SOLARSYSTEM (ATBS06CE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12451  
 Invalid: 6536

**SCI\TOPICS\EARTH\EARTH ROTATION (ATBS06CF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12440  
 Invalid: 6547

**SCI\TIME SPENT\LIFE SCIENCE (ATBS07A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12078  
 Invalid: 6909

**SCI\TIME SPENT\PHYSICAL SCIENCE (ATBS07B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12079  
 Invalid: 6908

**SCI\TIME SPENT\EARTH SCIENCE (ATBS07C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 12076  
 Invalid: 6911

**SCI\TIME SPENT\OTHER (ATBS07D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11968  
 Invalid: 7019

**SCI\HOW OFTEN SCIENCE HOMEWORK ASSIGNED (ATBS08A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12721  
 Invalid: 6266

**SCI\TIME SPENT ON HOMEWORK (ATBS08B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 10515  
 Invalid: 8472

**SCI\HOMEWORK\CORRECT (ATBS08CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 10515  
 Invalid: 8472

**SCI\HOMEWORK\DISCUSS HOMEWORK (ATBS08CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 10542  
 Invalid: 8445



**SCI\HOMEWORK\MONITOR COMPLETENESS (ATBS08CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 10511  
 Invalid: 8476

**SCI\EMPHASIS\EVALUATION OF WORK (ATBS09A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12979  
 Invalid: 6008

**SCI\EMPHASIS\CLASSROOM TESTS (ATBS09B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12973  
 Invalid: 6014

**SCI\EMPHASIS\NATIONAL OR REGIONAL TESTS (ATBS09C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12826  
 Invalid: 6161

**SCI\PROF DEVELOPMENT\SCIENCE CONTENT (ATBS10A)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12972  
 Invalid: 6015

**SCI\PROF DEVELOPMENT\SCIENCE PEDAGOGY (ATBS10B)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12932  
 Invalid: 6055

**SCI\PROF DEVELOPMENT\SCIENCE CURRICULUM (ATBS10C)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12898  
 Invalid: 6089

**SCI\PROF DEVELOPMENT\INTEGRATE IT (ATBS10D)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12891  
 Invalid: 6096

**SCI\PROF DEVELOPMENT\SCIENCE ASSESSMENT (ATBS10E)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12937  
 Invalid: 6050

**SCI\PROF DEVELOPMENT\STUDENT NEEDS (ATBS10F)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12919  
 Invalid: 6068

**SCI\PREPARED\LIFE\MAJOR BODY STRUCTURES (ATBS11AA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12320
Format: numeric	Invalid: 6667
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\LIFE\LIFE CYCLES (ATBS11AB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12327
Format: numeric	Invalid: 6660
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\LIFE\PHYSICAL FEATURES (ATBS11AC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12288
Format: numeric	Invalid: 6699
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\LIFE\RELATIONSHIPS IN COMM. (ATBS11AD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12301
Format: numeric	Invalid: 6686
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\LIFE\CHANGES IN ENVIRONMENT (ATBS11AE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12274
Format: numeric	Invalid: 6713
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\LIFE\HUMAN HEALTH (ATBS11AF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12278  
 Invalid: 6709

**SCI\PREPARED\PHYSICAL\STATES OF MATTERIA (ATBS11BA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12312  
 Invalid: 6675

**SCI\PREPARED\PHYSICAL\CLASSIFICATION (ATBS11BB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12275  
 Invalid: 6712

**SCI\PREPARED\PHYSICAL\FORMING MIXTURES (ATBS11BC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12237  
 Invalid: 6750

**SCI\PREPARED\PHYSICAL\CHANGES IN MATERIA (ATBS11BD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12246  
 Invalid: 6741

**SCI\PREPARED\PHYSICAL\COMMON ENERGY SOUR (ATBS11BE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12257  
 Invalid: 6730

**SCI\PREPARED\PHYSICAL\LIGHT (ATBS11BF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12246  
 Invalid: 6741

**SCI\PREPARED\PHYSICAL\ELECTRICAL CIRCUIT (ATBS11BG)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12256  
 Invalid: 6731

**SCI\PREPARED\PHYSICAL\FORCES CAUSE OBJECT (ATBS11BH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12236  
 Invalid: 6751

**SCI\PREPARED\EARTH\WATER ON EARTH (ATBS11CA)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12267  
 Invalid: 6720

**SCI\PREPARED\EARTH\FEATURES OF LANDSCAPE (ATBS11CB)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12275  
 Invalid: 6712

**SCI\PREPARED\EARTH\WEATHER CONDITIONS (ATBS11CC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12257  
 Invalid: 6730

**SCI\PREPARED\EARTH\FOSSILS OF ANIMALS (ATBS11CD)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12278  
 Invalid: 6709

**SCI\PREPARED\EARTH\EARTHS SOLARSYSTEM (ATBS11CE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12282  
 Invalid: 6705

**SCI\PREPARED\EARTH\EARTH ROTATION (ATBS11CF)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12040  
 Invalid: 6947

**\*SYSTEM ID TEACHER FILE\* (TSYSTEM)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 20100085
Range: 1-20100085	Mean: 687554.3
	Standard deviation: 3178108.7

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 3-99	

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## **\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL\* (ATBGTWC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 3.08576-999999  
Invalid: 101

Valid cases: 17730  
Invalid: 1257

## **\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX\* (ATDGTWC)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 17730  
Invalid: 1257

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL\* (ATBGEAS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.20369-999999  
Invalid: 101

Valid cases: 17751  
Invalid: 1236

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX\* (ATDGEAS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 17751  
Invalid: 1236

## **\*SAFE AND ORDERLY SCHOOL/SCL\* (ATBGSOS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**



**\*SAFE AND ORDERLY SCHOOL/SCL\* (ATBGSOS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.1035-999999  
 Invalid: 101

Valid cases: 17753  
 Invalid: 1234

**\*SAFE AND ORDERLY SCHOOL/IDX\* (ATDGSOS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17753  
 Invalid: 1234

**\*CONFIDENCE IN TEACHING MATHEMATICS/SCL\* (ATBMCTM)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 5.40756-999999  
 Invalid: 101

Valid cases: 13382  
 Invalid: 5605

**\*CONFIDENCE IN TEACHING MATHEMATICS/IDX\* (ATDMCTM)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13382  
 Invalid: 5605

**\*CONFIDENCE IN TEACHING SCIENCE/SCL\* (ATBSCTS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 6.79212-999999  
 Invalid: 101

Valid cases: 13116  
 Invalid: 5871

**\*CONFIDENCE IN TEACHING SCIENCE/IDX\* (ATDSCTS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13116  
 Invalid: 5871

**\*TEACHER CAREER SATISFACTION/SCL\* (ATBGTCS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 1.32667-999999  
 Invalid: 101

Valid cases: 17762  
 Invalid: 1225

**\*TEACHER CAREER SATISFACTION/IDX\* (ATDGTCS)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17762  
 Invalid: 1225

**\*COLLABORATE TO IMPROVE TEACHING/SCL\* (ATBGCIT)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.63069-999999  
 Invalid: 101

Valid cases: 17725  
 Invalid: 1262

**\*COLLABORATE TO IMPROVE TEACHING/IDX\* (ATDGCIT)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17725  
 Invalid: 1262

## **\*INSTRUCTION TO ENGAGE STUDENTS IN LEARNING/SCL\* (ATBGIES)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 2.95141-999999  
Invalid: 101

Valid cases: 17555  
Invalid: 1432

## **\*INSTRUCTION TO ENGAGE STUDENTS IN LEARNING/IDX\* (ATDGIES)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 17555  
Invalid: 1432

## **\*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/SCL\* (ATBSESI)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 5.78666-999999  
Invalid: 101

Valid cases: 13123  
Invalid: 5864

## **\*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/IDX\* (ATDSESI)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 13123  
Invalid: 5864

## **\*TEACHERS MAJORED IN ED AND MATH\* (ATDM05)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

**\*TEACHERS MAJORED IN ED AND MATH\* (ATDM05)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16948  
 Invalid: 2039

**\*TEACHERS MAJORED IN ED AND SCIENCE\* (ATDS05)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16967  
 Invalid: 2020

**\*TEACHERS YEARS OF EXPERIENCE\* (ATDG01)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17287  
 Invalid: 1700

**\*MATHEMATICS INSTRUCTIONAL HOURS PER WEEK\* (ATDMHW)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101

Valid cases: 13110  
 Invalid: 5877

**\*SCIENCE INSTRUCTIONAL HOURS PER WEEK\* (ATDSHW)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101

Valid cases: 12376  
 Invalid: 6611

**\*TEACHERS PREPARED TO TEACH NUMBER\* (ATDM12NU)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 12551  
 Invalid: 6436

**\*TEACHERS PREPARED TO TEACH GEO AND MEAS\* (ATDM12GE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 12482  
 Invalid: 6505

**\*TEACHERS PREPARED TO TEACH DATA\* (ATDM12DT)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12593  
 Invalid: 6394

**\*TEACHERS PREPARED TO TEACH LIFE SCIENCE\* (ATDS11LI)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 12117  
 Invalid: 6870

**\*TEACHERS PREPARED TO TEACH PHYSICAL SCI\* (ATDS11PH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 12008  
 Invalid: 6979

**\*TEACHERS PREPARED TO TEACH EARTH SCIENCE\* (ATDS11ES)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12307  
 Invalid: 6680

**\*PCT STUDENTS TAUGHT NUMBER TOPICS\* (ATDM07NU)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12800  
 Invalid: 6187

**\*PCT STUDENTS TAUGHT GEO AND MEAS TOPICS\* (ATDM07GE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12793  
 Invalid: 6194

**\*PCT STUDENTS TAUGHT DATA TOPICS\* (ATDM07DT)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12785  
 Invalid: 6202

**\*PCT STUDENTS TAUGHT LIFE SCI TOPICS\* (ATDS06LI)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 12504  
 Invalid: 6483

## **\*PCT STUDENTS TAUGHT PHY SCI TOPICS\* (ATDS06PH)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 12441
Format: numeric	Invalid: 6546
Width: 10	
Decimals: 5	
Range: 0-9999	
Invalid: 1001	

## **\*PCT STUDENTS TAUGHT EARTH SCI TOPICS\* (ATDS06ES)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 12462
Format: numeric	Invalid: 6525
Width: 10	
Decimals: 5	
Range: 0-9999	
Invalid: 1001	

## **\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 1 - Teacher Bg - All Countries v1.0

### **Overview**

Type: Continuous	Valid cases: 18987
Format: numeric	Invalid: 0
Width: 11	Minimum: 13572316800
Decimals: 0	Maximum: 13572316800
Range: 13572316800-13572316800	Mean: 13572316800
	Standard deviation: 8819.9

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 13190  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 13190  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 357.1  
 Standard deviation: 479.4

**\*SUBJECT CODE\* (ITCOURSE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 13190  
 Invalid: 0

**\*TEACHER ID AND LINK\* (IDTEALIN)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10101-42540101

Valid cases: 13190  
 Invalid: 0  
 Minimum: 10101  
 Maximum: 42540101  
 Mean: 3571401.3  
 Standard deviation: 4793647.2

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 101-425401

Valid cases: 13190  
 Invalid: 0  
 Minimum: 101  
 Maximum: 425401  
 Mean: 35714  
 Standard deviation: 47936.5



**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 13190
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 51
Range: 1-51	Mean: 2.2
	Standard deviation: 2.7

**GEN\YEARS BEEN TEACHING (BTBG01)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12012
Format: numeric	Invalid: 1178
Width: 3	
Decimals: 0	
Range: 0-99	
Invalid: 101	

**GEN\SEX OF TEACHER (BTBG02)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12189
Format: numeric	Invalid: 1001
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGE OF TEACHER (BTBG03)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12184
Format: numeric	Invalid: 1006
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\LEVEL OF FORMAL EDUCATION COMPLETED (BTBG04)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 12155
Format: numeric	Invalid: 1035
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\MAJOR AREA OF STUDY\MATHEMATICS (BTBG05A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12073  
 Invalid: 1117

**GEN\MAJOR AREA OF STUDY\BIOLOGY (BTBG05B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12040  
 Invalid: 1150

**GEN\MAJOR AREA OF STUDY\PHYSICS (BTBG05C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12036  
 Invalid: 1154

**GEN\MAJOR AREA OF STUDY\CHEMISTRY (BTBG05D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12021  
 Invalid: 1169

**GEN\MAJOR AREA OF STUDY\ (BTBG05E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11808  
 Invalid: 1382

**GEN\MAJOR AREA OF STUDY\EDU MATHEMATICS (BTBG05F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11861  
 Invalid: 1329

**GEN\MAJOR AREA OF STUDY\EDU SCIENCE (BTBG05G)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11708  
 Invalid: 1482

**GEN\MAJOR AREA OF STUDY\EDU GENERAL (BTBG05H)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11746  
 Invalid: 1444

**GEN\MAJOR AREA OF STUDY\OTHER (BTBG05I)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11698  
 Invalid: 1492

**GEN\CHARACTERIZE\JOB SATISFACTION (BTBG06A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12116  
 Invalid: 1074

**GEN\CHARACTERIZE\TCHS UNDERSTANDING (BTBG06B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12139  
 Invalid: 1051

**GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS (BTBG06C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12132  
 Invalid: 1058

**GEN\CHARACTERIZE\TCHS EXPECTATIONS (BTBG06D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12116  
 Invalid: 1074

**GEN\CHARACTERIZE\PARENTAL SUPPORT (BTBG06E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12138  
 Invalid: 1052

**GEN\CHARACTERIZE\PARENTAL INVOLVEMENT (BTBG06F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12143  
 Invalid: 1047

**GEN\CHARACTERIZE\STUDENTS REGARDS (BTBG06G)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12159  
 Invalid: 1031

**GEN\CHARACTERIZE\STUDENTS DESIRE (BTBG06H)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12157  
 Invalid: 1033

**GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH (BTBG07A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12174  
 Invalid: 1016

**GEN\THINKING ABT CURR SCH\FEEL SAFE (BTBG07B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12164  
 Invalid: 1026

**GEN\THINKING ABT CURR SCH\SECURITY POLIC (BTBG07C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12143  
 Invalid: 1047

**GEN\THINKING ABT CURR SCH\STUD BEHAVE (BTBG07D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12154  
 Invalid: 1036

**GEN\THINKING ABT CURR SCH\STUD RESPECT (BTBG07E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12144  
 Invalid: 1046

**GEN\SEVERITY PROBLEM\BUILDING REPAIR (BTBG08A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12128  
 Invalid: 1062

**GEN\SEVERITY PROBLEM\OVERCROWDED CLASS (BTBG08B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12128  
 Invalid: 1062

**GEN\SEVERITY PROBLEM\TEACHING HOURS (BTBG08C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12096  
 Invalid: 1094

**GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE (BTBG08D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12134  
 Invalid: 1056

**GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL (BTBG08E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12125  
 Invalid: 1065

**GEN\PC USE\USE COMPUTERS\PREPARATION (BTBG09AA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12167  
 Invalid: 1023

**GEN\PC USE\USE COMPUTERS\ADMINISTRATION (BTBG09AB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12132  
 Invalid: 1058

**GEN\PC USE\USE COMPUTERS\INSTRUCTION (BTBG09AC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12179  
 Invalid: 1011

**GEN\PC USE\COMFORTABLE (BTBG09BA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8021  
 Invalid: 5169

**GEN\PC USE\TECH PROBLEMS (BTBG09BB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7977  
 Invalid: 5213

**GEN\PC USE\ADEQUATE SUPPORT (BTBG09BC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7979  
 Invalid: 5211

**GEN\INTERACTIONS TEACHERS\DISCUSS CONCEP (BTBG10A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12144  
 Invalid: 1046

**GEN\INTERACTIONS TEACHERS\COLLABORATE (BTBG10B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12111  
 Invalid: 1079



**GEN\INTERACTIONS TEACHERS\SHARE LEARNING (BTBG10C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12118  
 Invalid: 1072

**GEN\INTERACTIONS TEACHERS\VISITS (BTBG10D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12116  
 Invalid: 1074

**GEN\INTERACTIONS TEACHERS\WORK TOGETHER (BTBG10E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12125  
 Invalid: 1065

**GEN\AGREEMENT\CONTENT PROFESSION (BTBG11A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12162  
 Invalid: 1028

**GEN\AGREEMENT\SATISFIED TEACHER (BTBG11B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12158  
 Invalid: 1032

**GEN\AGREEMENT\LEVEL OF ENTHUSIAM (BTBG11C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12142  
 Invalid: 1048

**GEN\AGREEMENT\WORK IMPORTANCE (BTBG11D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12138  
 Invalid: 1052

**GEN\AGREEMENT\CONTINUE AS A TEACHER (BTBG11E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12150  
 Invalid: 1040

**GEN\AGREEMENT\LEVEL OF FRUSTRATION (BTBG11F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12119  
 Invalid: 1071

**GEN\NUMBER OF STUDENTS IN THE CLASS (BTBG12)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-999  
 Invalid: 1001

Valid cases: 11758  
 Invalid: 1432

**GEN\LANGUAGE DIFFICULTIES (BTBG13)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-999  
 Invalid: 1001

Valid cases: 4300  
 Invalid: 8890

**GEN\HOW OFTEN\SUMMARIZING (BTBG14A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12026  
 Invalid: 1164

**GEN\HOW OFTEN\RELATE TO STUDENTS LIVES (BTBG14B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12032  
 Invalid: 1158

**GEN\HOW OFTEN\ELICIT REASONS (BTBG14C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12018  
 Invalid: 1172

**GEN\HOW OFTEN\ENCOURAGE STUDENTS (BTBG14D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12032  
 Invalid: 1158

**GEN\HOW OFTEN\PRAISE STUDENTS (BTBG14E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12025  
 Invalid: 1165

**GEN\HOW OFTEN\BRING INTERESTING MATERIAL (BTBG14F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12030  
 Invalid: 1160

**GEN\LIMIT TEACHING\LACKING KNOWLEDGE (BTBG15A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12003  
 Invalid: 1187

**GEN\LIMIT TEACHING\LACK OF NUTRITION (BTBG15B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11968  
 Invalid: 1222

**GEN\LIMIT TEACHING\LACK OF SLEEP (BTBG15C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11940  
 Invalid: 1250

**GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS (BTBG15D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11917  
 Invalid: 1273

**GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS (BTBG15E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11991  
 Invalid: 1199

**GEN\LIMIT TEACHING\UNINTERESTED STUDENTS (BTBG15F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12004  
 Invalid: 1186

**GEN\HOW OFTEN THINGS\MEET STUD.PARENTS (BTBG16A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12019  
 Invalid: 1171

**GEN\HOW OFTEN THINGS\PROGRESS REPORTS (BTBG16B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12008  
 Invalid: 1182

**MATH\TIME SPENT MATHEMATICS\HOURS (BTBM17A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 11814  
 Invalid: 1376

**MATH\TIME SPENT MATHEMATICS\MINUTES (BTBM17B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 11814  
 Invalid: 1376

**MATH\CONFIDENT\ANSWER STUDENTS QUESTIONS (BTBM18A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12014  
 Invalid: 1176

**MATH\CONFIDENT\VARIETY PROBLEMS SOL. (BTBM18B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11998  
 Invalid: 1192

**MATH\CONFIDENT\CHALLENGING TASKS (BTBM18C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11976  
 Invalid: 1214

**MATH\CONFIDENT\ENGAGE STUDENTS INTEREST (BTBM18D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11990  
 Invalid: 1200

**MATH\CONFIDENT\APPRECIATE MATH (BTBM18E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11993  
 Invalid: 1197

**MATH\ASK STUDENTS\EXPLAIN HOW TO SOLVE (BTBM19A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11978  
 Invalid: 1212

**MATH\ASK STUDENTS\MEMORIZE RULES (BTBM19B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11963  
 Invalid: 1227

**MATH\ASK STUDENTS\WORK WITH GUIDANCE (BTBM19C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11973  
 Invalid: 1217

**MATH\ASK STUDENTS\WORK IN WHOLE CLASS (BTBM19D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11964  
 Invalid: 1226

**MATH\ASK STUDENTS\WORK WHILE OCCUPIED (BTBM19E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11925  
 Invalid: 1265

**MATH\ASK STUDENTS\APPLY FACTS (BTBM19F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11901  
 Invalid: 1289

**MATH\ASK STUDENTS\EXPLAIN THEIR ANSWERS (BTBM19G)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11936  
 Invalid: 1254

**MATH\ASK STUDENTS\RELATE TO DAILY LIFE (BTBM19H)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11962  
 Invalid: 1228



**MATH\ASK STUDENTS\OWN PROCEDURES (BTBM19I)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11934  
 Invalid: 1256

**MATH\ASK STUDENTS\NO OBVIOUS SOLUTION (BTBM19J)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11931  
 Invalid: 1259

**MATH\ASK STUDENTS\WRITTEN TEST OR QUIZ (BTBM19K)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11963  
 Invalid: 1227

**MATH\RESOURCES\TEXTBOOKS (BTBM20A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12026  
 Invalid: 1164

**MATH\RESOURCES\WORKBOOKS OR WORKSHEETS (BTBM20B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12002  
 Invalid: 1188

**MATH\RESOURCES\CONCRETE OBJECTS HELP (BTBM20C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12011  
 Invalid: 1179

**MATH\RESOURCES\COMPUTER SOFTWARE (BTBM20D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11936  
 Invalid: 1254

**MATH\PERMITTED TO USE CALCULATORS (BTBM21A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11613  
 Invalid: 1577

**MATH\HOW OFTEN USE CALC.\CHECK ANSWERS (BTBM21BA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9354  
 Invalid: 3836

**MATH\HOW OFTEN USE CALC.\COMPUTATIONS (BTBM21BB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9313  
 Invalid: 3877

**MATH\HOW OFTEN USE CALC.\COMPLEX PROBLEM (BTBM21BC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9382  
 Invalid: 3808

**MATH\HOW OFTEN USE CALC.\EXPLORE (BTBM21BD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9316  
 Invalid: 3874

**MATH\COMPUTER AVAILABILITY DURING MATH (BTBM22A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11858  
 Invalid: 1332

**MATH\COMPUTER ACCESS TO THE INTERNET (BTBM22B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3978  
 Invalid: 9212

**MATH\COMPUTER ACTIVITIES\EXPLORE CONCEPT (BTBM22CA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4194  
 Invalid: 8996

## **MATH\COMPUTER ACTIVITIES\DO PROCEDURES (BTBM22CB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 4179
Format: numeric	Invalid: 9011
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

## **MATH\COMPUTER ACTIVITIES\LOOK UP IDEAS (BTBM22CC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 4189
Format: numeric	Invalid: 9001
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

## **MATH\COMPUTER ACTIVITIES\PROCESS DATA (BTBM22CD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 4188
Format: numeric	Invalid: 9002
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

## **MATH\TOPIC\NUMBER\COMPUTING (BTBM23AA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11497
Format: numeric	Invalid: 1693
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MATH\TOPIC\NUMBER\CONCEPTS OF FRACTIONS (BTBM23AB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11508
Format: numeric	Invalid: 1682
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MATH\TOPIC\NUMBER\CONCEPT OF DECIMALS (BTBM23AC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11500  
 Invalid: 1690

**MATH\TOPIC\NUMBER\REPRESENTING (BTBM23AD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11493  
 Invalid: 1697

**MATH\TOPIC\NUMBER\PROBLEM SOLVING (BTBM23AE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11477  
 Invalid: 1713

**MATH\TOPIC\ALGEBRA\NUMERIC (BTBM23BA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11335  
 Invalid: 1855

**MATH\TOPIC\ALGEBRA\SIMPLIFYING (BTBM23BB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11434  
 Invalid: 1756

**MATH\TOPIC\ALGEBRA\LINEAR EQUATIONS (BTBM23BC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11431  
 Invalid: 1759

**MATH\TOPIC\ALGEBRA\SIMULTANEOUS EQUATION (BTBM23BD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11455  
 Invalid: 1735

**MATH\TOPIC\ALGEBRA\FUNCTIONS (BTBM23BE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11409  
 Invalid: 1781

**MATH\TOPIC\GEOMETRY\GEOMETRIC PROPERTIES (BTBM23CA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11482  
 Invalid: 1708

**MATH\TOPIC\GEOMETRY\CONGRUENT FIGURES (BTBM23CB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

**MATH\TOPIC\GEOMETRY\CONGRUENT FIGURES (BTBM23CB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11461  
 Invalid: 1729

**MATH\TOPIC\GEOMETRY\RELATION BTW SHAPES (BTBM23CC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11366  
 Invalid: 1824

**MATH\TOPIC\GEOMETRY\APP. MEASUREMENT (BTBM23CD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11441  
 Invalid: 1749

**MATH\TOPIC\GEOMETRY\CARTESIAN PLANE (BTBM23CE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11431  
 Invalid: 1759

**MATH\TOPIC\GEOMETRY\TRANSLATION (BTBM23CF)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11430  
 Invalid: 1760

**MATH\TOPIC\DATA\READING DATA (BTBM23DA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11477  
 Invalid: 1713

**MATH\TOPIC\DATA\INTERPRETING DATA (BTBM23DB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11428  
 Invalid: 1762

**MATH\TOPIC\DATA\JUDGING, PREDICTING (BTBM23DC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11448  
 Invalid: 1742

**MATH\TIME SPENT ON\NUMBER (BTBM24A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11437  
 Invalid: 1753

**MATH\TIME SPENT ON\ALGEBRA (BTBM24B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11441  
 Invalid: 1749



**MATH\TIME SPENT ON\GEOMETRY (BTBM24C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11438  
 Invalid: 1752

**MATH\TIME SPENT ON\DATA (BTBM24D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11438  
 Invalid: 1752

**MATH\TIME SPENT ON\OTHER (BTBM24E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 11338  
 Invalid: 1852

**MATH\HOW OFTEN MATH HOMEWORK ASSIGNED (BTBM25A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11873  
 Invalid: 1317

**MATH\TIME SPENT ON HOMEWORK (BTBM25B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11651  
 Invalid: 1539

**MATH\HOMEWORK\CORRECT (BTBM25CA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11600  
 Invalid: 1590

**MATH\HOMEWORK\CORRECT OWN HOMEWORK (BTBM25CB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11552  
 Invalid: 1638

**MATH\HOMEWORK\DISCUSS HOMEWORK (BTBM25CC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11590  
 Invalid: 1600

**MATH\HOMEWORK\MONITOR COMPLETENESS (BTBM25CD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11610  
 Invalid: 1580

**MATH\HOMEWORK\USE FOR GRADES (BTBM25CE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 11601  
 Invalid: 1589

**MATH\EMPHASIS\EVALUATION OF WORK (BTBM26A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11966  
 Invalid: 1224

**MATH\EMPHASIS\CLASSROOM TESTS (BTBM26B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11958  
 Invalid: 1232

**MATH\EMPHASIS\NATIONAL OR REGIONAL TESTS (BTBM26C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11880  
 Invalid: 1310

**MATH\HOW OFTEN MATH TESTS (BTBM27)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11854  
 Invalid: 1336

**MATH\QUESTION IN TEST\RECALL FACTS (BTBM28A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11852  
 Invalid: 1338

**MATH\QUESTION IN TEST\APP. OF PROCEDURE (BTBM28B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11873  
 Invalid: 1317

**MATH\QUESTION IN TEST\SEARCH FOR PATTERN (BTBM28C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11842  
 Invalid: 1348

**MATH\QUESTION IN TEST\JUSTIFICATION (BTBM28D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11851  
 Invalid: 1339

**MATH\PROF DEVELOPMENT\MATH CONTENT (BTBM29A)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12004  
 Invalid: 1186

**MATH\PROF DEVELOPMENT\MATH PEDAGOGY (BTBM29B)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11997  
 Invalid: 1193

**MATH\PROF DEVELOPMENT\MATH CURRICULUM (BTBM29C)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11955  
 Invalid: 1235

**MATH\PROF DEVELOPMENT\IT (BTBM29D)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12004  
 Invalid: 1186

**MATH\PROF DEVELOPMENT\CRITICAL THINKING (BTBM29E)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11989  
 Invalid: 1201

**MATH\PROF DEVELOPMENT\MATH ASSESSMENT (BTBM29F)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11999  
 Invalid: 1191

**MATH\PROF DEVELOPMENT\STUDENT NEEDS (BTBM29G)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11987  
 Invalid: 1203

**MATH\PREPARED\NUMBER\COMPUTING (BTBM30AA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11572  
 Invalid: 1618

**MATH\PREPARED\NUMBER\CONCEPTS OF FRACTIONS (BTBM30AB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11586  
 Invalid: 1604

**MATH\PREPARED\NUMBER\CONCEPT OF DECIMALS (BTBM30AC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11575  
 Invalid: 1615

**MATH\PREPARED\NUMBER\REPRESENTING (BTBM30AD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11555  
 Invalid: 1635

**MATH\PREPARED\NUMBER\PROBLEM SOLVING (BTBM30AE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

**MATH\PREPARED\NUMBER\PROBLEM SOLVING (BTBM30AE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11531  
 Invalid: 1659

**MATH\PREPARED\ALGEBRA\NUMERIC (BTBM30BA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11467  
 Invalid: 1723

**MATH\PREPARED\ALGEBRA\SIMPLIFYING (BTBM30BB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11542  
 Invalid: 1648

**MATH\PREPARED\ALGEBRA\LINEAR EQUATIONS (BTBM30BC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11544  
 Invalid: 1646

**MATH\PREPARED\ALGEBRA\SIMULTANEOUS EQUAT (BTBM30BD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11527  
 Invalid: 1663

## **MATH\PREPARED\ALGEBRA\FUNCTIONS (BTBM30BE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11520
Format: numeric	Invalid: 1670
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MATH\PREPARED\GEOMETRY\GEOMETRIC PROPERT (BTBM30CA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11558
Format: numeric	Invalid: 1632
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MATH\PREPARED\GEOMETRY\CONGRUENT FIGURES (BTBM30CB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11545
Format: numeric	Invalid: 1645
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MATH\PREPARED\GEOMETRY\RELATION BTW SHAP (BTBM30CC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 11496
Format: numeric	Invalid: 1694
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MATH\PREPARED\GEOMETRY\APP. MEASUREMENT (BTBM30CD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**



## **MATH\PREPARED\GEOMETRY\APP. MEASUREMENT (BTBM30CD)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 11547  
Invalid: 1643

## **MATH\PREPARED\GEOMETRY\CARTESIAN PLANE (BTBM30CE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 11528  
Invalid: 1662

## **MATH\PREPARED\GEOMETRY\TRANSLATION (BTBM30CF)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 11505  
Invalid: 1685

## **MATH\PREPARED\DATA\READING DATA (BTBM30DA)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 11560  
Invalid: 1630

## **MATH\PREPARED\DATA\INTERPRETING DATA (BTBM30DB)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 11552  
Invalid: 1638

**MATH\PREPARED\DATA\JUDGING, PREDICTING (BTBM30DC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11554  
 Invalid: 1636

**\*SYSTEM ID TEACHER FILE\* (TSYSTEM)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20100071

Valid cases: 13190  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20100071  
 Mean: 515062.3  
 Standard deviation: 2846434.9

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 13190  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-99

Valid cases: 13190  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 13190  
 Invalid: 0

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 13190  
 Invalid: 0

**\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL\* (BTBGTWC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.10346-999999  
 Invalid: 101

Valid cases: 12161  
 Invalid: 1029

**\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX\* (BTDGTWC)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12161  
 Invalid: 1029

**\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL\* (BTBGEAS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.98847-999999  
 Invalid: 101

Valid cases: 12191  
 Invalid: 999

**\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX\* (BTDGEAS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX\* (BTDGEAS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12191  
Invalid: 999

## **\*SAFE AND ORDERLY SCHOOL/SCL\* (BTBGSOS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.58071-999999  
Invalid: 101

Valid cases: 12188  
Invalid: 1002

## **\*SAFE AND ORDERLY SCHOOL/IDX\* (BTDGSOS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12188  
Invalid: 1002

## **\*CONFIDENCE IN TEACHING MATHEMATICS/SCL\* (BTBMCTM)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 5.07392-999999  
Invalid: 101

Valid cases: 12017  
Invalid: 1173

## **\*CONFIDENCE IN TEACHING MATHEMATICS/IDX\* (BTDMCTM)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 12017  
Invalid: 1173

**\*TEACHER CAREER SATISFACTION/SCL\* (BTBGTCS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 1.81934-999999  
 Invalid: 101

Valid cases: 12181  
 Invalid: 1009

**\*TEACHER CAREER SATISFACTION/IDX\* (BTDGTCS)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12181  
 Invalid: 1009

**\*COLLABORATE TO IMPROVE TEACHING/SCL\* (BTBGCIT)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.84968-999999  
 Invalid: 101

Valid cases: 12162  
 Invalid: 1028

**\*COLLABORATE TO IMPROVE TEACHING/IDX\* (BTDGCIT)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12162  
 Invalid: 1028

**\*INSTRUCTION TO ENGAGE STUDENTS/SCL\* (BTBGIES)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.32277-999999  
 Invalid: 101

Valid cases: 12049  
 Invalid: 1141

**\*INSTRUCTION TO ENGAGE STUDENTS/IDX\* (BTDGIES)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12049  
 Invalid: 1141

**\*TEACHERS MAJORED IN ED AND MATH\* (BTDM05)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12030  
 Invalid: 1160

**\*TEACHERS YEARS OF EXPERIENCE\* (BTDG01)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12012  
 Invalid: 1178

**\*MATHEMATICS INSTRUCTIONAL HOURS PER WEEK\* (BTDMHW)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101

Valid cases: 11814  
 Invalid: 1376

**\*TEACHERS PREPARED TO TEACH NUMBER\* (BTDM30NU)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

**\*TEACHERS PREPARED TO TEACH NUMBER\* (BTDM30NU)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11582  
 Invalid: 1608

**\*TEACHERS PREPARED TO TEACH ALGEBRA\* (BTDM30AL)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 11406  
 Invalid: 1784

**\*TEACHERS PREPARED TO TEACH GEOMETRY\* (BTDM30GE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 11446  
 Invalid: 1744

**\*TEACHERS PREPARED TO TEACH DATA\* (BTDM30DT)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11574  
 Invalid: 1616

**\*PCT STUDENTS TAUGHT NUMBER TOPICS\* (BTDM23NU)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11513  
 Invalid: 1677

**\*PCT STUDENTS TAUGHT ALGEBRA TOPICS\* (BTDM23AL)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11435  
 Invalid: 1755

**\*PCT STUDENTS TAUGHT GEOMETRY TOPICS\* (BTDM23GE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11506  
 Invalid: 1684

**\*PCT STUDENTS TAUGHT DATA TOPICS\* (BTDM23DT)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001

Valid cases: 11478  
 Invalid: 1712

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Math Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13575427200-13575427200

Valid cases: 13190  
 Invalid: 0  
 Minimum: 13575427200  
 Maximum: 13575427200  
 Mean: 13575427200  
 Standard deviation: 5198.9



**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 9203  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 9203  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 349  
 Standard deviation: 454.8

**GEN\TOTAL ENROLLMENT OF STUDENTS (BCBG01)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 8-99999  
 Invalid: 10001

Valid cases: 8764  
 Invalid: 439

**GEN\TOTAL ENROLL STD (BCBG02)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-9999  
 Invalid: 10001

Valid cases: 8700  
 Invalid: 503

**GEN\STUDENTS BACKGROUND\ECONOMIC DISADVA (BCBG03A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8373  
 Invalid: 830

**GEN\STUDENTS BACKGROUND\ECONOMIC AFFLUEN (BCBG03B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8113  
 Invalid: 1090

**GEN\PERCENT OF STUDENTS (BCBG04)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8788  
 Invalid: 415

**GEN\HOW MANY PEOPLE LIVE IN AREA (BCBG05A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8716  
 Invalid: 487

**GEN\IMMEDIATE AREA OF SCH LOCATION (BCBG05B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8698  
 Invalid: 505

**GEN\AVERAGE INCOME LEVEL OF AREA (BCBG05C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8702  
 Invalid: 501

**GEN\INSTRUCTIONAL DAYS PER YEAR (BCBG06A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 150-999  
 Invalid: 1001

Valid cases: 8112  
 Invalid: 1091

**GEN\TOTAL INSTRUCTIONAL TIME\HOURS (BCBG06BA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-99  
 Invalid: 101

Valid cases: 8477  
 Invalid: 726

**GEN\TOTAL INSTRUCTIONAL TIME\MINUTES (BCBG06BB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-99  
 Invalid: 101

Valid cases: 8477  
 Invalid: 726

**GEN\INSTRUCTIONAL DAYS IN 1 CALENDERWEEK (BCBG06C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8843  
 Invalid: 360

**GEN\TOTAL NUMBER COMPUTERS (BCBG07)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 8585  
 Invalid: 618

**GEN\EXISTING SCIENCE LABORATORY (BCBG08A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8855  
 Invalid: 348

**GEN\EXISTING ASSISTANCE DURING EXP (BCBG08B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8814  
 Invalid: 389

**GEN\SHORTAGE\GEN\INSTRUCTIONAL MATERIAL (BCBG09AA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8830  
 Invalid: 373

**GEN\SHORTAGE\GEN\SUPPLIES (BCBG09AB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8812  
 Invalid: 391

**GEN\SHORTAGE\GEN\SCHOOL BUILDINGS (BCBG09AC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8787  
 Invalid: 416

**GEN\SHORTAGE\GEN\HEATING SYSTEMS (BCBG09AD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8810  
 Invalid: 393

**GEN\SHORTAGE\GEN\INSTRUCTIONAL SPACE (BCBG09AE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8809  
 Invalid: 394

**GEN\SHORTAGE\GEN\TECHNOLOGICAL STAFF (BCBG09AF)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8702  
 Invalid: 501

**GEN\SHORTAGE\MATH\TEACH. SPEC. MATH (BCBG09BA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8814  
 Invalid: 389

**GEN\SHORTAGE\MATH\COMPUTERS FOR INSTR. (BCBG09BB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8777  
 Invalid: 426

**GEN\SHORTAGE\MATH\COMPUTER SOFTWARE (BCBG09BC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8798  
 Invalid: 405

**GEN\SHORTAGE\MATH\LIBRARY MATERIALS (BCBG09BD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8799  
 Invalid: 404

**GEN\SHORTAGE\MATH\AUDIO-VISUAL RESOURCE (BCBG09BE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8803  
 Invalid: 400

**GEN\SHORTAGE\MATH\CALCULATORS (BCBG09BF)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8780  
 Invalid: 423

**GEN\SHORTAGE\SCI\TEACH. SPEC. SCIENCE (BCBG09CA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8814  
 Invalid: 389

**GEN\SHORTAGE\SCI\COMPUTERS FOR INSTRUCTI (BCBG09CB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8800  
 Invalid: 403

**GEN\SHORTAGE\SCI\COMPUTER SOFTWARE (BCBG09CC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8789  
 Invalid: 414

**GEN\SHORTAGE\SCI\LIBRARY MATERIALS (BCBG09CD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8799  
 Invalid: 404

**GEN\SHORTAGE\SCI\AUDIO-VISUAL RESOURCE (BCBG09CE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8790  
 Invalid: 413

**GEN\SHORTAGE\SCI\CALCULATORS (BCBG09CF)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8759  
 Invalid: 444

**GEN\SHORTAGE\SCI\SCIENCE EQUIPMENT (BCBG09CG)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8805  
 Invalid: 398

**GEN\INDIVIDUAL STUDENTS\LEARNING PROGRES (BCBG10AA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8859  
 Invalid: 344

**GEN\INDIVIDUAL STUDENTS\BEHAVIOR (BCBG10AB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8836  
 Invalid: 367

**GEN\INDIVIDUAL STUDENTS\CONCERNS (BCBG10AC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8838  
 Invalid: 365

**GEN\INDIVIDUAL STUDENTS\SUPPORT PARENTS (BCBG10AD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8804  
 Invalid: 399



**GEN\ASK PARENTS\VOLUNTEER (BCBG10BA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8781  
 Invalid: 422

**GEN\ASK PARENTS\SERVE ON COMMITTEE (BCBG10BB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8770  
 Invalid: 433

**GEN\FOR PARENTS\ACADEMIC ACHIEVEMENT (BCBG10CA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8808  
 Invalid: 395

**GEN\FOR PARENTS\SCHOOLS ACCOMPLISHMENTS (BCBG10CB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8813  
 Invalid: 390

**GEN\FOR PARENTS\EDUCATIONAL GOALS (BCBG10CC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8781  
 Invalid: 422

**GEN\FOR PARENTS\SCHOOL RULES (BCBG10CD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8760  
 Invalid: 443

**GEN\FOR PARENTS\DISCUSS WISHES (BCBG10CE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8780  
 Invalid: 423

**GEN\FOR PARENTS\ADD. LEARNING MATERIALS (BCBG10CF)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8754  
 Invalid: 449

**GEN\FOR PARENTS\ORGANIZE WORKSHOPS (BCBG10CG)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8773  
 Invalid: 430

**GEN\SCH CHARACTER\TCH JOB SATISFACTION (BCBG11A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8845  
 Invalid: 358

**GEN\SCH CHARACTER\TCH UNDERSTANDING (BCBG11B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8841  
 Invalid: 362

**GEN\SCH CHARACTER\TCH SUCCESS (BCBG11C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8841  
 Invalid: 362

**GEN\SCH CHARACTER\TCH EXPECTATIONS (BCBG11D)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8838  
 Invalid: 365

**GEN\SCH CHARACTER\PARENTAL SUPPORT (BCBG11E)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8825  
 Invalid: 378

**GEN\SCH CHARACTER\PARENTAL INVOLVEMENT (BCBG11F)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8847  
 Invalid: 356

**GEN\SCH CHARACTER\SCH PROPERTY (BCBG11G)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8851  
 Invalid: 352

**GEN\SCH CHARACTER\STD DESIRE TO DO WELL (BCBG11H)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8842  
 Invalid: 361

**GEN\DEGREE PROBS\ARRIVING LATE AT SCHOOL (BCBG12AA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8844  
 Invalid: 359

**GEN\DEGREE PROBS\ABSENTEEISM (BCBG12AB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8827  
 Invalid: 376

**GEN\DEGREE PROBS\CLASSROOM DISTURBANCE (BCBG12AC)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8819  
 Invalid: 384

**GEN\DEGREE PROBS\CHEATING (BCBG12AD)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8820  
 Invalid: 383

**GEN\DEGREE PROBS\PROFANITY (BCBG12AE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8752  
 Invalid: 451

**GEN\DEGREE PROBS\VANDALISM (BCBG12AF)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8815  
 Invalid: 388

**GEN\DEGREE PROBS\THEFT (BCBG12AG)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8806  
 Invalid: 397

**GEN\DEGREE PROBS\INTIMIDATION AMONG STUD (BCBG12AH)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8821  
 Invalid: 382

**GEN\DEGREE PROBS\PHYSICAL FIGHTS (BCBG12AI)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8815  
 Invalid: 388

**GEN\DEGREE PROBS\INTIMIDATION OF TEACHER (BCBG12AJ)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8831  
 Invalid: 372

**GEN\DEGREE PROBS\PHYSICAL INJURY TO TCH (BCBG12AK)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8813  
 Invalid: 390

**GEN\DEGREE PROBS TEACH\ARRIVING LATE (BCBG12BA)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8675  
 Invalid: 528

**GEN\DEGREE PROBS TEACH\ABSENTEEISM (BCBG12BB)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8665  
 Invalid: 538

**GEN\EVALUATE MATH\OBSERVATIONS BY STAF (BCBG13A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8852  
 Invalid: 351

**GEN\EVALUATE MATH\OBSERVATIONS BY INSP (BCBG13B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8849  
 Invalid: 354

**GEN\EVALUATE MATH\STUDENT ACHIEVEMENT (BCBG13C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8840  
 Invalid: 363

**GEN\EVALUATE MATH\TEACHER PEER REVIEW (BCBG13D)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8836  
 Invalid: 367

**GEN\EVALUATE SCI\OBSERVATIONS BY STAFF (BCBG14A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8802  
 Invalid: 401

**GEN\EVALUATE SCI\OBSERVATIONS BY INSP (BCBG14B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8803  
 Invalid: 400

**GEN\EVALUATE SCI\STUDENT ACHIEVEMENT (BCBG14C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8794  
 Invalid: 409

**GEN\EVALUATE SCI\TEACHER PEER REVIEW (BCBG14D)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8787  
 Invalid: 416

**GEN\FILL TEACHING VACANCIES\MATH (BCBG15A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8785  
 Invalid: 418

**GEN\FILL TEACHING VACANCIES\SCIENCE (BCBG15B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8629  
 Invalid: 574



**GEN\USE INCENTIVES\MATH (BCBG16A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8617  
 Invalid: 586

**GEN\USE INCENTIVES\SCIENCE (BCBG16B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8609  
 Invalid: 594

**GEN\USE INCENTIVES\OTHER (BCBG16C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8262  
 Invalid: 941

**GEN\TIME SPENT\VISION OR GOALS (BCBG17A)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8776  
 Invalid: 427

**GEN\TIME SPENT\DEVELOPING GOALS (BCBG17B)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8767  
 Invalid: 436

**GEN\TIME SPENT\IMPLEMENTING GOALS (BCBG17C)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8778  
 Invalid: 425

**GEN\TIME SPENT\MONITOR STUDENTS (BCBG17D)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8765  
 Invalid: 438

**GEN\TIME SPENT\ORDERLY ATMOSPHERE (BCBG17E)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8780  
 Invalid: 423

**GEN\TIME SPENT\CLEAR RULES (BCBG17F)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8764  
 Invalid: 439

**GEN\TIME SPENT\ADDRESSING BEHAVIOR (BCBG17G)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8767  
 Invalid: 436

**GEN\TIME SPENT\CLIMATE OF TRUST (BCBG17H)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8769  
 Invalid: 434

**GEN\TIME SPENT\INITIATING DISCUSSION (BCBG17I)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8781  
 Invalid: 422

**GEN\TIME SPENT\ADVISING TEACHERS (BCBG17J)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8777  
 Invalid: 426

**GEN\TIME SPENT\VISIT OTHER (BCBG17K)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8773  
 Invalid: 430

**GEN\TIME SPENT\INITIATING PROJECTS (BCBG17L)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8762  
 Invalid: 441

**GEN\TIME SPENT\PROFESSIONAL DEVELOPMENT (BCBG17M)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8769  
 Invalid: 434

**\*SYSTEM ID SCHOOL FILE\* (CSYSTEM)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20000131

Valid cases: 9203  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20000131  
 Mean: 476167.4  
 Standard deviation: 268882.4

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9203  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-99

Valid cases: 9203  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9203  
 Invalid: 0

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 7953  
 Invalid: 1250

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 7284  
 Invalid: 1919

**\*SCHOOL LEVEL WEIGHT\* (SCHWGT)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 9203  
 Invalid: 0

**\*SUM OF STUDENT WEIGHTS\* (STOTWGTU)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 4.54901764705882-999999

Valid cases: 9203  
 Invalid: 0

**\*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)\* (WGTADJ1)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 9203  
 Invalid: 0

**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 9203  
 Invalid: 0

**\*REPLICATE CODE\* (JKCREP)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 9203  
 Invalid: 0

**\*ZONE CODE\* (JKCZONE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 9203  
 Invalid: 0

**\*INSTRUCTION AFFECTED BY SCIENCE RESOURCE  
SHORTAGES/SCL\* (BCBGSRS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.39816-999999  
 Invalid: 101

Valid cases: 8860  
 Invalid: 343

**\*INSTRUCTION AFFECTED BY SCIENCE RESOURCE  
SHORTAGES/IDX\* (BCDGSRS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8860  
 Invalid: 343

## **\*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/SCL\* (BCBGMRS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 3.08516-999999  
Invalid: 101

Valid cases: 8858  
Invalid: 345

## **\*INSTRUCTION AFFECTED BY MATHEMATICS RESOURCE SHORTAGES/IDX\* (BCDGMRS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 8858  
Invalid: 345

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/SCL\* (BCBGEAS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.90871-999999  
Invalid: 101

Valid cases: 8864  
Invalid: 339

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - PRINCIPAL REPORTS/IDX\* (BCDGEAS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 8864  
Invalid: 339

## **\*SCHOOL DISCIPLINE AND SAFETY/SCL\* (BCBGDAS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

### **Overview**

**\*SCHOOL DISCIPLINE AND SAFETY/SCL\* (BCBGDAS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.98044-999999  
 Invalid: 101

Valid cases: 8858  
 Invalid: 345

**\*SCHOOL DISCIPLINE AND SAFETY/IDX\* (BCDGDAS)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8858  
 Invalid: 345

**\*SCHOOL COMPOSITION BY STUDENT BACKGD\* (BCDG03)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7834  
 Invalid: 1369

**\*COMPUTER AVAILABILITY FOR INSTRUCTION\* (BCDGCMP)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8402  
 Invalid: 801

**\*TOTAL INSTRUCTIONAL HOURS PER YEAR\* (BCDG06HY)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 5  
 Range: 486-9999  
 Invalid: 10001

Valid cases: 7810  
 Invalid: 1393



**\*NUMBER OF DAYS PER WEEK FOR INSTRUCTION\* (BCDG06)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 1  
 Range: 3-9  
 Invalid: 11

Valid cases: 8843  
 Invalid: 360

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - School Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13575427200-13575427200

Valid cases: 9203  
 Invalid: 0  
 Minimum: 13575427200  
 Maximum: 13575427200  
 Mean: 13575427200  
 Standard deviation: 5026.2

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 4-12700	

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 4254
Range: 1-4254	Mean: 299
	Standard deviation: 408.2

**\*SUBJECT CODE\* (ITCOURSE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

**\*TEACHER ID AND LINK\* (IDTEALIN)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 8	Minimum: 10101
Decimals: 0	Maximum: 42540102
Range: 10101-42540102	Mean: 2990075.9
	Standard deviation: 4081734.1

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 6	Minimum: 101
Decimals: 0	Maximum: 425401
Range: 101-425401	Mean: 29900.7
	Standard deviation: 40817.3

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 21669
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 63
Range: 1-63	Mean: 5.1
	Standard deviation: 6.4

**GEN\YEARS BEEN TEACHING (BTBG01)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19647
Format: numeric	Invalid: 2022
Width: 3	
Decimals: 0	
Range: 0-99	
Invalid: 101	

**GEN\SEX OF TEACHER (BTBG02)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19940
Format: numeric	Invalid: 1729
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGE OF TEACHER (BTBG03)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19944
Format: numeric	Invalid: 1725
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\LEVEL OF FORMAL EDUCATION COMPLETED (BTBG04)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19844
Format: numeric	Invalid: 1825
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\MAJOR AREA OF STUDY\MATHEMATICS (BTBG05A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19650  
 Invalid: 2019

**GEN\MAJOR AREA OF STUDY\BIOLOGY (BTBG05B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19695  
 Invalid: 1974

**GEN\MAJOR AREA OF STUDY\PHYSICS (BTBG05C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19621  
 Invalid: 2048

**GEN\MAJOR AREA OF STUDY\CHEMISTRY (BTBG05D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19657  
 Invalid: 2012

**GEN\MAJOR AREA OF STUDY\ (BTBG05E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19127  
 Invalid: 2542

**GEN\MAJOR AREA OF STUDY\EDU MATHEMATICS (BTBG05F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19340  
 Invalid: 2329

**GEN\MAJOR AREA OF STUDY\EDU SCIENCE (BTBG05G)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19278  
 Invalid: 2391

**GEN\MAJOR AREA OF STUDY\EDU GENERAL (BTBG05H)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19314  
 Invalid: 2355

**GEN\MAJOR AREA OF STUDY\OTHER (BTBG05I)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 18961  
 Invalid: 2708

**GEN\CHARACTERIZE\JOB SATISFACTION (BTBG06A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19779  
 Invalid: 1890

## GEN\CHARACTERIZE\TCHS UNDERSTANDING (BTBG06B)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19794
Format: numeric	Invalid: 1875
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS (BTBG06C)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19773
Format: numeric	Invalid: 1896
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## GEN\CHARACTERIZE\TCHS EXPECTATIONS (BTBG06D)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19772
Format: numeric	Invalid: 1897
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## GEN\CHARACTERIZE\PARENTAL SUPPORT (BTBG06E)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19829
Format: numeric	Invalid: 1840
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## GEN\CHARACTERIZE\PARENTAL INVOLVEMENT (BTBG06F)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19823
Format: numeric	Invalid: 1846
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\CHARACTERIZE\STUDENTS REGARDS (BTBG06G)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19838
Format: numeric	Invalid: 1831
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\CHARACTERIZE\STUDENTS DESIRE (BTBG06H)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19855
Format: numeric	Invalid: 1814
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH (BTBG07A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19869
Format: numeric	Invalid: 1800
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\THINKING ABT CURR SCH\FEEL SAFE (BTBG07B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19864
Format: numeric	Invalid: 1805
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\THINKING ABT CURR SCH\SECURITY POLIC (BTBG07C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19822
Format: numeric	Invalid: 1847
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\THINKING ABT CURR SCH\STUD BEHAVE (BTBG07D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19827  
 Invalid: 1842

**GEN\THINKING ABT CURR SCH\STUD RESPECT (BTBG07E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19846  
 Invalid: 1823

**GEN\SEVERITY PROBLEM\BUILDING REPAIR (BTBG08A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19803  
 Invalid: 1866

**GEN\SEVERITY PROBLEM\OVERCROWDED CLASS (BTBG08B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19799  
 Invalid: 1870

**GEN\SEVERITY PROBLEM\TEACHING HOURS (BTBG08C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19746  
 Invalid: 1923



**GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE (BTBG08D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19808  
 Invalid: 1861

**GEN\SEVERITY PROBLEM\MATERIAL UNAVAILABL (BTBG08E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19826  
 Invalid: 1843

**GEN\PC USE\USE COMPUTERS\PREPARATION (BTBG09AA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19889  
 Invalid: 1780

**GEN\PC USE\USE COMPUTERS\ADMINISTRATION (BTBG09AB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19833  
 Invalid: 1836

**GEN\PC USE\USE COMPUTERS\INSTRUCTION (BTBG09AC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19912  
 Invalid: 1757

**GEN\PC USE\COMFORTABLE (BTBG09BA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 15438
Format: numeric	Invalid: 6231
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\PC USE\TECH PROBLEMS (BTBG09BB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 15366
Format: numeric	Invalid: 6303
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\PC USE\ADEQUATE SUPPORT (BTBG09BC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 15363
Format: numeric	Invalid: 6306
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\INTERACTIONS TEACHERS\DISCUSS CONCEP (BTBG10A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19812
Format: numeric	Invalid: 1857
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\INTERACTIONS TEACHERS\COLLABORATE (BTBG10B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19783
Format: numeric	Invalid: 1886
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\INTERACTIONS TEACHERS\SHARE LEARNING (BTBG10C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19742  
 Invalid: 1927

**GEN\INTERACTIONS TEACHERS\VISITS (BTBG10D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19779  
 Invalid: 1890

**GEN\INTERACTIONS TEACHERS\WORK TOGETHER (BTBG10E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19806  
 Invalid: 1863

**GEN\AGREEMENT\CONTENT PROFESSION (BTBG11A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19877  
 Invalid: 1792

**GEN\AGREEMENT\SATISFIED TEACHER (BTBG11B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19868  
 Invalid: 1801

**GEN\AGREEMENT\LEVEL OF ENTHUSIAM (BTBG11C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19818
Format: numeric	Invalid: 1851
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGREEMENT\WORK IMPORTANCE (BTBG11D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19821
Format: numeric	Invalid: 1848
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGREEMENT\CONTINUE AS A TEACHER (BTBG11E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19844
Format: numeric	Invalid: 1825
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\AGREEMENT\LEVEL OF FRUSTRATION (BTBG11F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19755
Format: numeric	Invalid: 1914
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\NUMBER OF STUDENTS IN THE CLASS (BTBG12)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18649
Format: numeric	Invalid: 3020
Width: 4	
Decimals: 0	
Range: 1-999	
Invalid: 1001	

**GEN\LANGUAGE DIFFICULTIES (BTBG13)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-999  
 Invalid: 1001

Valid cases: 6273  
 Invalid: 15396

**GEN\HOW OFTEN\SUMMARIZING (BTBG14A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19306  
 Invalid: 2363

**GEN\HOW OFTEN\RELATE TO STUDENTS LIVES (BTBG14B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19313  
 Invalid: 2356

**GEN\HOW OFTEN\ELICIT REASONS (BTBG14C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19310  
 Invalid: 2359

**GEN\HOW OFTEN\ENCOURAGE STUDENTS (BTBG14D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19332  
 Invalid: 2337

**GEN\HOW OFTEN\PRAISE STUDENTS (BTBG14E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19324  
 Invalid: 2345

**GEN\HOW OFTEN\BRING INTERESTING MATERIAL (BTBG14F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19316  
 Invalid: 2353

**GEN\LIMIT TEACHING\LACKING KNOWLEDGE (BTBG15A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19301  
 Invalid: 2368

**GEN\LIMIT TEACHING\LACK OF NUTRITION (BTBG15B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19213  
 Invalid: 2456

**GEN\LIMIT TEACHING\LACK OF SLEEP (BTBG15C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19185  
 Invalid: 2484

**GEN\LIMIT TEACHING\SPECIAL NEED STUDENTS (BTBG15D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19136  
 Invalid: 2533

**GEN\LIMIT TEACHING\DISRUPTIVE STUDENTS (BTBG15E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19303  
 Invalid: 2366

**GEN\LIMIT TEACHING\UNINTERESTED STUDENTS (BTBG15F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19309  
 Invalid: 2360

**GEN\HOW OFTEN THINGS\MEET STUD.PARENTS (BTBG16A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19333  
 Invalid: 2336

**GEN\HOW OFTEN THINGS\PROGRESS REPORTS (BTBG16B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19275  
 Invalid: 2394

**SCI\TIME SPENT SCIENCE\HOURS (BTBS17A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18251
Format: numeric	Invalid: 3418
Width: 3	
Decimals: 0	
Range: 0-99	
Invalid: 101	

**SCI\TIME SPENT SCIENCE\MINUTES (BTBS17B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18251
Format: numeric	Invalid: 3418
Width: 3	
Decimals: 0	
Range: 0-99	
Invalid: 101	

**SCI\CONFIDENT\ANSWER STUDENTS QUESTIONS (BTBS18A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19142
Format: numeric	Invalid: 2527
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\CONFIDENT\SCIENCE EXPERIMENTS (BTBS18B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19093
Format: numeric	Invalid: 2576
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\CONFIDENT\CHALLENGING TASKS (BTBS18C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19093
Format: numeric	Invalid: 2576
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**SCI\CONFIDENT\ENGAGE STUDENTS INTEREST (BTBS18D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19104  
 Invalid: 2565

**SCI\CONFIDENT\APPRECIATE SCIENCE (BTBS18E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19100  
 Invalid: 2569

**SCI\ASK STUDENTS\OBSERVE PHENOMENA (BTBS19A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19185  
 Invalid: 2484

**SCI\ASK STUDENTS\DEMONSTRATE EXPERIMENT (BTBS19B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19161  
 Invalid: 2508

**SCI\ASK STUDENTS\PLAN EXPERIMENTS (BTBS19C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19121  
 Invalid: 2548

**SCI\ASK STUDENTS\CONDUCT EXPERIMENTS (BTBS19D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19136
Format: numeric	Invalid: 2533
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\READ TEXTBOOKS (BTBS19E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19184
Format: numeric	Invalid: 2485
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\MEMORIZE FACTS (BTBS19F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19162
Format: numeric	Invalid: 2507
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\USE FORMULAS (BTBS19G)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18774
Format: numeric	Invalid: 2895
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\GIVE EXPLANATION (BTBS19H)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19174
Format: numeric	Invalid: 2495
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\RELATE SCIENCE TO LIFE (BTBS19I)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19188
Format: numeric	Invalid: 2481
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\DO FIELD WORK (BTBS19J)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19149
Format: numeric	Invalid: 2520
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\ASK STUDENTS\WRITTEN TEST OR QUIZ (BTBS19K)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19143
Format: numeric	Invalid: 2526
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\RESOURCES\TEXTBOOKS (BTBS20A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19297
Format: numeric	Invalid: 2372
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\RESOURCES\WORKBOOKS OR WORKSHEETS (BTBS20B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19241
Format: numeric	Invalid: 2428
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\RESOURCES\SCIENCE EQUIPMENT (BTBS20C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19178  
 Invalid: 2491

**SCI\RESOURCES\COMPUTER SOFTWARE (BTBS20D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19204  
 Invalid: 2465

**SCI\RESOURCES\REFERENCE MATERIALS (BTBS20E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19229  
 Invalid: 2440

**SCI\COMPUTER AVAILABILITY DURING SCI (BTBS21A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19113  
 Invalid: 2556

**SCI\COMPUTER ACCESS TO THE INTERNET (BTBS21B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8928  
 Invalid: 12741

**SCI\COMPUTER ACTIVITIES\PRATICE SKILLS (BTBS21CA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9054  
 Invalid: 12615

**SCI\COMPUTER ACTIVITIES\LOOK UP IDEAS (BTBS21CB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9080  
 Invalid: 12589

**SCI\COMPUTER ACTIVITIES\DO PROCEDURES (BTBS21CC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9008  
 Invalid: 12661

**SCI\COMPUTER ACTIVITIES\STUDY PHENOMENA (BTBS21CD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9042  
 Invalid: 12627

**SCI\COMPUTER ACTIVITIES\PROCESS DATA (BTBS21CE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9045  
 Invalid: 12624

**SCI\TOPIC\BIO\MAJOR ORGANS (BTBS22AA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11911
Format: numeric	Invalid: 9758
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\BIO\CELLS AND THEIR FUNCTION (BTBS22AB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11920
Format: numeric	Invalid: 9749
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\BIO\REPRODUCTION (BTBS22AC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11897
Format: numeric	Invalid: 9772
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\BIO\ROLE OF VARIATION (BTBS22AD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11863
Format: numeric	Invalid: 9806
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\BIO\INTERDEPENDENCE OF POPULAT (BTBS22AE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11906
Format: numeric	Invalid: 9763
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\BIO\REASONS FOR INCREASE OF PO (BTBS22AF)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11844  
 Invalid: 9825

**SCI\TOPIC\BIO\HUMAN HEALTH (BTBS22AG)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11862  
 Invalid: 9807

**SCI\TOPIC\CHEM\CLASSIFICATION (BTBS22BA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11842  
 Invalid: 9827

**SCI\TOPIC\CHEM\SOLUTIONS (BTBS22BB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11834  
 Invalid: 9835

**SCI\TOPIC\CHEM\ACIDS AND BASES (BTBS22BC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11828  
 Invalid: 9841

**SCI\TOPIC\CHEM\CHEMICAL CHANGE (BTBS22BD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11844
Format: numeric	Invalid: 9825
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\PHY\PHYSICAL STATES (BTBS22CA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11862
Format: numeric	Invalid: 9807
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\PHY\ENERGY FORMS (BTBS22CB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11809
Format: numeric	Invalid: 9860
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\PHY\BASIC PROPERTIES OF LIGHT (BTBS22CC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11842
Format: numeric	Invalid: 9827
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TOPIC\PHY\ELECTRIC CIRCUITS (BTBS22CD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 11820
Format: numeric	Invalid: 9849
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**SCI\TOPIC\PHY\FORCES AND MOTION (BTBS22CE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11824  
 Invalid: 9845

**SCI\TOPIC\EARTH\EARTHS STRUCTURE (BTBS22DA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11443  
 Invalid: 10226

**SCI\TOPIC\EARTH\EARTHS PROCESSES (BTBS22DB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11385  
 Invalid: 10284

**SCI\TOPIC\EARTH\EARTHS RESOURCES (BTBS22DC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11414  
 Invalid: 10255

**SCI\TOPIC\EARTH\EARTH IN SOLAR SYSTEM (BTBS22DD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11443  
 Invalid: 10226

**SCI\TIME SPENT ON\BIOLOGY (BTBS23A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 14937  
 Invalid: 6732

**SCI\TIME SPENT ON\CHEMISTRY (BTBS23B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 14932  
 Invalid: 6737

**SCI\TIME SPENT ON\PHYSICS (BTBS23C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 14932  
 Invalid: 6737

**SCI\TIME SPENT ON\EARTH SCIENCE (BTBS23D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 14920  
 Invalid: 6749

**SCI\TIME SPENT ON\OTHER (BTBS23E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-999  
 Invalid: 1001

Valid cases: 14636  
 Invalid: 7033

**SCI\HOW OFTEN SCI HOMEWORK ASSIGNED (BTBS24A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18760
Format: numeric	Invalid: 2909
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TIME SPENT ON HOMEWORK (BTBS24B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 18045
Format: numeric	Invalid: 3624
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\HOMEWORK\CORRECT (BTBS24CA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17880
Format: numeric	Invalid: 3789
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\HOMEWORK\CORRECT OWN HOMEWORK (BTBS24CB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17770
Format: numeric	Invalid: 3899
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\HOMEWORK\DISCUSS HOMEWORK (BTBS24CC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 17930
Format: numeric	Invalid: 3739
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\HOMEWORK\MONITOR COMPLETENESS (BTBS24CD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 17927  
 Invalid: 3742

**SCI\HOMEWORK\USE FOR GRADES (BTBS24CE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 17929  
 Invalid: 3740

**SCI\EMPHASIS\EVALUATION OF WORK (BTBS25A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19245  
 Invalid: 2424

**SCI\EMPHASIS\CLASSROOM TESTS (BTBS25B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19217  
 Invalid: 2452

**SCI\EMPHASIS\NATIONAL OR REGIONAL TESTS (BTBS25C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 18940  
 Invalid: 2729

## SCI\HOW OFTEN SCI TESTS (BTBS26)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19038
Format: numeric	Invalid: 2631
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## SCI\QUESTION IN TEST\RECALL FACTS (BTBS27A)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19031
Format: numeric	Invalid: 2638
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## SCI\QUESTION IN TEST\APP. OF PROCEDURE (BTBS27B)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19031
Format: numeric	Invalid: 2638
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## SCI\QUESTION IN TEST\DEVELOPING HYPHTESI (BTBS27C)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 18997
Format: numeric	Invalid: 2672
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## SCI\QUESTION IN TEST\JUSTIFICATION (BTBS27D)

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### Overview

Type: Discrete	Valid cases: 19026
Format: numeric	Invalid: 2643
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PROF DEVELOPMENT\SCI CONTENT (BTBS28A)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19569
Format: numeric	Invalid: 2100
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PROF DEVELOPMENT\SCI PEDAGOGY (BTBS28B)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19535
Format: numeric	Invalid: 2134
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PROF DEVELOPMENT\SCI CURRICULUM (BTBS28C)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19493
Format: numeric	Invalid: 2176
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PROF DEVELOPMENT\IT (BTBS28D)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19545
Format: numeric	Invalid: 2124
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PROF DEVELOPMENT\CRITICAL THINKING (BTBS28E)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 19529
Format: numeric	Invalid: 2140
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **SCI\PROF DEVELOPMENT\SCI ASSESSMENT (BTBS28F)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 19564
Format: numeric	Invalid: 2105
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **SCI\PROF DEVELOPMENT\STUDENT NEEDS (BTBS28G)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 19551
Format: numeric	Invalid: 2118
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **SCI\PREPARED\BIO\MAJOR ORGANS (BTBS29AA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 13676
Format: numeric	Invalid: 7993
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **SCI\PREPARED\BIO\CELLS AND FUNCTION (BTBS29AB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 13658
Format: numeric	Invalid: 8011
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **SCI\PREPARED\BIO\REPRODUCTION (BTBS29AC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 13615
Format: numeric	Invalid: 8054
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\BIO\ROLE OF VARIATION (BTBS29AD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13601
Format: numeric	Invalid: 8068
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\BIO\INTERDEPENDENCE (BTBS29AE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13623
Format: numeric	Invalid: 8046
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\BIO\INCREASE OF POPULATION (BTBS29AF)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13595
Format: numeric	Invalid: 8074
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\BIO\HUMAN HEALTH (BTBS29AG)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13593
Format: numeric	Invalid: 8076
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\CHEM\CLASSIFICATION (BTBS29BA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13327
Format: numeric	Invalid: 8342
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**SCI\PREPARED\CHEM\SOLUTIONS (BTBS29BB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13312
Format: numeric	Invalid: 8357
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\CHEM\ACIDS AND BASES (BTBS29BC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13326
Format: numeric	Invalid: 8343
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\CHEM\CHEMICAL CHANGE (BTBS29BD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13333
Format: numeric	Invalid: 8336
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\PHY\PHYSICAL STATES (BTBS29CA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13418
Format: numeric	Invalid: 8251
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\PHY\ENERGY FORMS (BTBS29CB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 13382
Format: numeric	Invalid: 8287
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPARED\PHY\BASIC PROPERTIES OF LIG (BTBS29CC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13362  
 Invalid: 8307

**SCI\PREPARED\PHY\ELECTRIC CIRCUITS (BTBS29CD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13344  
 Invalid: 8325

**SCI\PREPARED\PHY\FORCES AND MOTION (BTBS29CE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13301  
 Invalid: 8368

**SCI\PREPARED\EARTH\EARTHS STRUCTURE (BTBS29DA)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13268  
 Invalid: 8401

**SCI\PREPARED\EARTH\EARTHS PROCESSES (BTBS29DB)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13235  
 Invalid: 8434

**SCI\PREPARED\EARTH\EARTHS RESOURCES (BTBS29DC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13251  
 Invalid: 8418

**SCI\PREPARED\EARTH\EARTH IN SOLAR SYSTEM (BTBS29DD)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13262  
 Invalid: 8407

**\*SYSTEM ID TEACHER FILE\* (TSYSTEM)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 25001-20125073

Valid cases: 21669  
 Invalid: 0  
 Minimum: 25001  
 Maximum: 20125073  
 Mean: 358790  
 Standard deviation: 2234217.8

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 21669  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-99

Valid cases: 21669  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 21669  
 Invalid: 0

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 21669  
 Invalid: 0

**\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/SCL\* (BTBGTWC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.10346-999999  
 Invalid: 101

Valid cases: 19873  
 Invalid: 1796

**\*TEACHERS REPORT PROBLEMS WITH WORKING CONDITIONS/IDX\* (BTDGTWC)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19873  
 Invalid: 1796

**\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL\* (BTBGEAS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/SCL\* (BTBGEAS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.98847-999999  
Invalid: 101

Valid cases: 19909  
Invalid: 1760

## **\*SCHOOL EMPHASIS ON ACADEMIC SUCCESS - TEACHER REPORTS/IDX\* (BTDGEAS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 19909  
Invalid: 1760

## **\*SAFE AND ORDERLY SCHOOL/SCL\* (BTBGSOS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 4.58071-999999  
Invalid: 101

Valid cases: 19895  
Invalid: 1774

## **\*SAFE AND ORDERLY SCHOOL/IDX\* (BTDGSOS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 19895  
Invalid: 1774

## **\*CONFIDENCE IN TEACHING SCIENCE/SCL\* (BTBSCTS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

**\*CONFIDENCE IN TEACHING SCIENCE/SCL\* (BTBSCTS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 5.62769-999999  
 Invalid: 101

Valid cases: 19164  
 Invalid: 2505

**\*CONFIDENCE IN TEACHING SCIENCE/IDX\* (BTDSCTS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19164  
 Invalid: 2505

**\*TEACHER CAREER SATISFACTION/SCL\* (BTBGTCS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 1.81934-999999  
 Invalid: 101

Valid cases: 19912  
 Invalid: 1757

**\*TEACHER CAREER SATISFACTION/IDX\* (BTDGTCS)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19912  
 Invalid: 1757

**\*COLLABORATE TO IMPROVE TEACHING/SCL\* (BTBGCIT)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.84968-999999  
 Invalid: 101

Valid cases: 19875  
 Invalid: 1794

**\*COLLABORATE TO IMPROVE TEACHING/IDX\* (BTDGCIT)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19875  
 Invalid: 1794

**\*INSTRUCTION TO ENGAGE STUDENTS/SCL\* (BTBGIES)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.32277-999999  
 Invalid: 101

Valid cases: 19357  
 Invalid: 2312

**\*INSTRUCTION TO ENGAGE STUDENTS/IDX\* (BTDGIES)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 19357  
 Invalid: 2312

**\*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/SCL\* (BTBSESI)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.97335-999999  
 Invalid: 101

Valid cases: 19265  
 Invalid: 2404

**\*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/IDX\* (BTDSESI)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

## **\*TEACHERS EMPHASIZE SCIENCE INVESTIGATIONS/IDX\* (BTDSESI)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 19265  
Invalid: 2404

## **\*TEACHERS MAJORED IN ED AND SCIENCE\* (BTDS05)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 19426  
Invalid: 2243

## **\*TEACHERS YEARS OF EXPERIENCE\* (BTDG01)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 19647  
Invalid: 2022

## **\*SCIENCE INSTRUCTIONAL HOURS PER WEEK\* (BTDSHW)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 5  
Range: 0-9999  
Invalid: 101, 101

Valid cases: 8656  
Invalid: 13013

## **\*BIOLOGY INSTRUCTIONAL HOURS PER WEEK\* (BTDBHW)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 5  
Range: 0-9999  
Invalid: 101, 101

Valid cases: 11396  
Invalid: 10273



**\*CHEMISTRY INSTRUCTIONAL HOURS PER WEEK\* (BTDCHW)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101, 101

Valid cases: 11092  
 Invalid: 10577

**\*PHYSICS INSTRUCTIONAL HOURS PER WEEK\* (BTDPHW)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101, 101

Valid cases: 11366  
 Invalid: 10303

**\*EARTH SCI INSTRUCTIONAL HOURS PER WEEK\* (BTDEHW)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 101, 101

Valid cases: 11251  
 Invalid: 10418

**\*TEACHERS PREPARED TO TEACH BIOLOGY\* (BTDS29BI)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10649  
 Invalid: 11020

**\*TEACHERS PREPARED TO TEACH CHEMISTRY\* (BTDS29CH)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10539  
 Invalid: 11130

**\*TEACHERS PREPARED TO TEACH PHYSICS\* (BTDS29PH)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10872  
 Invalid: 10797

**\*TEACHERS PREPARED TO TEACH EARTH SCIENCE\* (BTDS29ES)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 11035  
 Invalid: 10634

**\*PCT STUDENTS TAUGHT BIOLOGY TOPICS\* (BTDS22BI)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10938  
 Invalid: 10731

**\*PCT STUDENTS TAUGHT CHEMISTRY TOPICS\* (BTDS22CH)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10557  
 Invalid: 11112

**\*PCT STUDENTS TAUGHT PHYSICS TOPICS\* (BTDS22PH)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10811  
 Invalid: 10858

**\*PCT STUDENTS TAUGHT EARTH SCI TOPICS\* (BTDS22ES)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 5  
 Range: 0-9999  
 Invalid: 1001, 1001

Valid cases: 10244  
 Invalid: 11425

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Sci Teacher Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13575427200-13575427200

Valid cases: 21669  
 Invalid: 0  
 Minimum: 13575427200  
 Maximum: 13575427200  
 Mean: 13575427200  
 Standard deviation: 5351.9

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 287395  
 Invalid: 0

**\*ACHIEVEMENT TEST BOOKLET\* (IDBOOK)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

Valid cases: 287395  
 Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4254

Valid cases: 287395  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4254  
 Mean: 334.3  
 Standard deviation: 458.4

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 101-425402

Valid cases: 287395  
 Invalid: 0  
 Minimum: 101  
 Maximum: 425402  
 Mean: 33435.6  
 Standard deviation: 45837.3

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10101-42540214

Valid cases: 287395  
 Invalid: 0  
 Minimum: 10101  
 Maximum: 42540214  
 Mean: 3343578.9  
 Standard deviation: 4583725.5

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-99

Valid cases: 287395  
 Invalid: 0

**\*DATE OF STUDENTS BIRTH\DAY\* (ITBIRTHD)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 262618  
 Invalid: 24777

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 286738  
 Invalid: 657

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1988-9999  
 Invalid: 10001

Valid cases: 286744  
 Invalid: 651

**\*SEX OF STUDENTS\* (ITSEX)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 287382  
 Invalid: 13

**\*TEST ADMINISTRATORS POSITION\* (ITADMINI)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*DATE OF TESTING\* (ITDATE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 13506134400-13538880000

Valid cases: 287395  
 Invalid: 0  
 Minimum: 13506134400  
 Maximum: 13538880000  
 Mean: 13521603328  
 Standard deviation: 6619400.7

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 287395  
 Invalid: 0

**GEN\SEX OF STUDENT (BSBG01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 285927  
 Invalid: 1468

**GEN\DATE OF BIRTH\MONTH (BSBG02A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 285293  
 Invalid: 2102

**GEN\DATE OF BIRTH\YEAR (BSBG02B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 285300  
 Invalid: 2095

**GEN\OFTEN SPEAK AT HOME (BSBG03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284598  
 Invalid: 2797

**GEN\AMOUNT OF BOOKS IN YOUR HOME (BSBG04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283102  
 Invalid: 4293

**GEN\HOME POSSESS\COMPUTER (BSBG05A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 284220  
 Invalid: 3175

**GEN\HOME POSSESS\STUDY DESK (BSBG05B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283378  
 Invalid: 4017

**GEN\HOME POSSESS\BOOKS (BSBG05C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282541  
 Invalid: 4854

**GEN\HOME POSSESS\OWN ROOM (BSBG05D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279031  
 Invalid: 8364

**GEN\HOME POSSESS\INTERNET CONNECTION (BSBG05E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282617  
 Invalid: 4778

**GEN\HOME POSSESS\ (BSBG05F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277571  
 Invalid: 9824

**GEN\HOME POSSESS\ (BSBG05G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 269644  
 Invalid: 17751



**GEN\HOME POSSESS\ (BSBG05H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265161  
 Invalid: 22234

**GEN\HOME POSSESS\ (BSBG05I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 247249  
 Invalid: 40146

**GEN\HOME POSSESS\ (BSBG05J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201516  
 Invalid: 85879

**GEN\HOME POSSESS\ (BSBG05K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 184908  
 Invalid: 102487

**GEN\HIGHEST LVL OF EDU\ (BSBG06A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 275159  
 Invalid: 12236

**GEN\HIGHEST LVL OF EDU\ (BSBG06B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 275072  
 Invalid: 12323

**GEN\HOW FAR IN EDU DO YOU EXPECT TO GO (BSBG07)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 277424  
 Invalid: 9971

**GEN\ BORN (BSBG08A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283257  
 Invalid: 4138

**GEN\ BORN IN (BSBG08B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282386  
 Invalid: 5009

**GEN\BORN IN (BSBG09A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 283317  
 Invalid: 4078

**GEN\BORN IN \AGE OF COMING (BSBG09B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33636  
 Invalid: 253759

**GEN\HOW OFTEN\USE COMPUTER\HOME (BSBG10A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271607  
 Invalid: 15788

**GEN\HOW OFTEN\USE COMPUTER\SCHOOL (BSBG10B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 268781  
 Invalid: 18614

**GEN\HOW OFTEN\USE COMPUTER\OTHER (BSBG10C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 268523  
 Invalid: 18872

**GEN\HOW OFTEN\HOME\PARENTS ASK LEARNING (BSBG11A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280789  
 Invalid: 6606

**GEN\HOW OFTEN\HOME\TALKING ABOUT SCHOOL (BSBG11B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279368  
 Invalid: 8027

**GEN\HOW OFTEN\HOME\PARENTS MAKE SURE (BSBG11C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278731  
 Invalid: 8664

**GEN\HOW OFTEN\HOME\PARENTS CHECK HOMEWORK (BSBG11D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279387  
 Invalid: 8008

**GEN\AGREE\BEING IN SCHOOL (BSBG12A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282418  
 Invalid: 4977

**GEN\AGREE\SAFE AT SCHOOL (BSBG12B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

**GEN\AGREE\SAFE AT SCHOOL (BSBG12B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280625  
 Invalid: 6770

**GEN\AGREE\BELONG AT SCHOOL (BSBG12C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280119  
 Invalid: 7276

**GEN\HOW OFTEN\MADE FUN OF (BSBG13A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 276576  
 Invalid: 10819

**GEN\HOW OFTEN\LEFT OUT OF GAMES (BSBG13B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274597  
 Invalid: 12798

**GEN\HOW OFTEN\SPREADING LIES ABOUT ME (BSBG13C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273147  
 Invalid: 14248

**GEN\HOW OFTEN\STEALING STH FROM ME (BSBG13D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272772  
 Invalid: 14623

**GEN\HOW OFTEN\HURT BY OTHERS (BSBG13E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274973  
 Invalid: 12422

**GEN\HOW OFTEN\FORCE TO DO STH (BSBG13F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 275482  
 Invalid: 11913

**MAT\AGREE\ENJOY LEARNING MATHEMATICS (BSBM14A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281932  
 Invalid: 5463

**MAT\AGREE\WISH HAVE NOT TO STUDY MATH (BSBM14B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279518  
 Invalid: 7877

**MAT\AGREE\MATH IS BORING (BSBM14C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 276365  
 Invalid: 11030

**MAT\AGREE\LEARN INTERESTING THINGS (BSBM14D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278210  
 Invalid: 9185

**MAT\AGREE\LIKE MATHEMATICS (BSBM14E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278785  
 Invalid: 8610

**MAT\AGREE\IMPORTANT TO DO WELL IN MATH (BSBM14F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281393  
 Invalid: 6002

**MAT\AGREE\TEACHER EXPECTS TO DO (BSBM15A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281143  
 Invalid: 6252

**MAT\AGREE\THINGS NOT RELATED TO LESSON (BSBM15B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279827  
 Invalid: 7568

**MAT\AGREE\TEACHER IS EASY TO UNDERSTAND (BSBM15C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278909  
 Invalid: 8486

**MAT\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBM15D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280019  
 Invalid: 7376

**MAT\AGREE\INTERESTING THINGS TO DO (BSBM15E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280718  
 Invalid: 6677

**MAT\AGREE\USUALLY DO WELL IN MATH (BSBM16A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281271  
 Invalid: 6124



**MAT\AGREE\MATHEMATICS IS MORE DIFFICULT (BSBM16B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280548  
 Invalid: 6847

**MAT\AGREE\MATHEMATICS NOT MY STRENGTH (BSBM16C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277622  
 Invalid: 9773

**MAT\AGREE\LEARN QUICKLY IN MATHEMATICS (BSBM16D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278220  
 Invalid: 9175

**MAT\AGREE\MAT MAKES CONFUSED AND NERVOUS (BSBM16E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278117  
 Invalid: 9278

**MAT\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBM16F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278153  
 Invalid: 9242

**MAT\AGREE\I CAN DO WELL IN MATHEMATICS (BSBM16G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 278512
Format: numeric	Invalid: 8883
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\I AM GOOD AT MATHEMATICS (BSBM16H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 278441
Format: numeric	Invalid: 8954
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\MATHEMATICS HARDER FOR ME (BSBM16I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 280438
Format: numeric	Invalid: 6957
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\MATHEMATICS WILL HELP ME (BSBM16J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 281955
Format: numeric	Invalid: 5440
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\NEED MAT TO LEARN OTHER THINGS (BSBM16K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 280452
Format: numeric	Invalid: 6943
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\AGREE\NEED MATH TO GET INTO (BSBM16L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279963  
 Invalid: 7432

**MAT\AGREE\NEED MAT TO GET THE JOB I WANT (BSBM16M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279924  
 Invalid: 7471

**MAT\AGREE\JOB INVOLVING MATHEMATICS (BSBM16N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279971  
 Invalid: 7424

**SCI\AGREE\ENJOY LEARNING SCIENCE (BSBS17A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 203482  
 Invalid: 83913

**SCI\AGREE\WISH HAVE NOT TO STUDY SCIENCE (BSBS17B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202012  
 Invalid: 85383

**SCI\AGREE\READ ABOUT SCIENCE SPARE TIME (BSBS17C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 201281
Format: numeric	Invalid: 86114
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\SCIENCE IS BORING (BSBS17D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 200487
Format: numeric	Invalid: 86908
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\LEARN INTERESTING THINGS (BSBS17E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 201385
Format: numeric	Invalid: 86010
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\LIKE SCIENCE (BSBS17F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 201885
Format: numeric	Invalid: 85510
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\IMPORTANT TO DO WELL IN SCI (BSBS17G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 202698
Format: numeric	Invalid: 84697
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AGREE\TEACHER EXPECTS TO DO (BSBS18A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202911  
 Invalid: 84484

**SCI\AGREE\THINGS NOT RELATED TO LESSON (BSBS18B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201918  
 Invalid: 85477

**SCI\AGREE\TEACHER EASY TO UNDERSTAND (BSBS18C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201284  
 Invalid: 86111

**SCI\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBS18D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202131  
 Invalid: 85264

**SCI\AGREE\INTERESTING THINGS TO DO (BSBS18E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202364  
 Invalid: 85031

**SCI\AGREE\USUALLY DO WELL IN SCIENCE (BSBS19A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202751  
 Invalid: 84644

**SCI\AGREE\SCIENCE IS MORE DIFFICULT (BSBS19B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201763  
 Invalid: 85632

**SCI\AGREE\SCIENCE NOT MY STRENGTH (BSBS19C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200219  
 Invalid: 87176

**SCI\AGREE\LEARN QUICKLY IN SCIENCE (BSBS19D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200466  
 Invalid: 86929

**SCI\AGREE\SCI MAKES CONFUSED AND NERVOUS (BSBS19E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200375  
 Invalid: 87020

**SCI\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBS19F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200094  
 Invalid: 87301

**SCI\AGREE\I CAN DO WELL IN SCIENCE (BSBS19G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200736  
 Invalid: 86659

**SCI\AGREE\I AM GOOD AT SCIENCE (BSBS19H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200751  
 Invalid: 86644

**SCI\AGREE\SCIENCE IS HARDER FOR ME (BSBS19I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201666  
 Invalid: 85729

**SCI\AGREE\SCIENCE WILL HELP ME (BSBS19J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 198154  
 Invalid: 89241

**SCI\AGREE\NEED SCI TO LEARN OTHER THINGS (BSBS19K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 197277  
 Invalid: 90118

**SCI\AGREE\NEED SCI TO GET INTO (BSBS19L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 197047  
 Invalid: 90348

**SCI\AGREE\NEED SCI TO GET THE JOB I WANT (BSBS19M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 197155  
 Invalid: 90240

**SCI\AGREE\JOB INVOLVING SCIENCE (BSBS19N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 197233  
 Invalid: 90162

**MAT\HOW OFTEN TEACHER GIVE YOU HOMEWORK (BSBM20A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272383  
 Invalid: 15012



**MAT\HOW MANY MINUTES SPENT ON MAT (BSBM20B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 266874  
 Invalid: 20521

**SCI\HOW OFTEN TEACHER GIVE YOU HOMEWORK (BSBS21A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 194861  
 Invalid: 92534

**SCI\HOW MANY MINUTES SPENT ON SCIENCE (BSBS21B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 183114  
 Invalid: 104281

**BIO\ARE YOU STUDYING BIO THIS YEAR (BSBB17)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79318  
 Invalid: 208077

**BIO\AGREE\ENJOY LEARNING BIOLOGY (BSBB18A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75937  
 Invalid: 211458

**BIO\AGREE\WISH HAVE NOT TO STUDY BIO (BSBB18B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75236  
 Invalid: 212159

**BIO\AGREE\READ ABOUT BIO IN SPARE TIME (BSBB18C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74991  
 Invalid: 212404

**BIO\AGREE\BIOLOGY IS BORING (BSBB18D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74644  
 Invalid: 212751

**BIO\AGREE\LEARN INTERESTING THINGS (BSBB18E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75212  
 Invalid: 212183

**BIO\AGREE\LIKE BIOLOGY (BSBB18F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75253  
 Invalid: 212142

**BIO\AGREE\IMPORTANT TO DO WELL IN BIO (BSBB18G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75589  
 Invalid: 211806

**BIO\AGREE\TEACHER EXPECTS ME TO DO (BSBB19A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75788  
 Invalid: 211607

**BIO\AGREE\THINGS NOT RELATED TO LESSON (BSBB19B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75283  
 Invalid: 212112

**BIO\AGREE\TEACHER EASY TO UNDERSTAND (BSBB19C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75292  
 Invalid: 212103

**BIO\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBB19D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75492  
 Invalid: 211903

**BIO\AGREE\INTERESTING THINGS TO DO (BSBB19E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75571  
 Invalid: 211824

**BIO\AGREE\USUALLY DO WELL IN BIOLOGY (BSBB20A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75896  
 Invalid: 211499

**BIO\AGREE\BIOLOGY MORE DIFFICULT FOR ME (BSBB20B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75273  
 Invalid: 212122

**BIO\AGREE\BIOLOGY IS NOT MY STRENGTH (BSBB20C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74614  
 Invalid: 212781

**BIO\AGREE\LEARN QUICKLY IN BIOLOGY (BSBB20D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74760  
 Invalid: 212635

**BIO\AGREE\BIO MAKES CONFUSED AND NERVOUS (BSBB20E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74710  
 Invalid: 212685

**BIO\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBB20F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74682  
 Invalid: 212713

**BIO\AGREE\I CAN DO WELL IN BIOLOGY (BSBB20G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74778  
 Invalid: 212617

**BIO\AGREE\I AM GOOD AT BIOLOGY (BSBB20H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74807  
 Invalid: 212588

**BIO\AGREE\BIOLOGY HARDER FOR ME (BSBB20I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75242  
 Invalid: 212153

**BIO\AGREE\BIOLOGY WILL HELP ME (BSBB20J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75913  
 Invalid: 211482

**BIO\AGREE\NEED BIO TO LEARN OTHER THINGS (BSBB20K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75326  
 Invalid: 212069

**BIO\AGREE\NEED BIO TO GET INTO (BSBB20L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75118  
 Invalid: 212277

**BIO\AGREE\NEED BIO TO GET THE JOB I WANT (BSBB20M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75150  
 Invalid: 212245

**BIO\AGREE\JOB INVOLVING BIOLOGY (BSBB20N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75179  
 Invalid: 212216

**EAR\ARE YOU STUDYING EARTH SCI THIS YEAR (BSBE21)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 75052  
 Invalid: 212343

**EAR\AGREE\ENJOY LEARNING EARTH SCIENCE (BSBE22A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70648  
 Invalid: 216747

**EAR\AGREE\WISH HAVE NOT TO STUDY EAR (BSBE22B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69776  
 Invalid: 217619

**EAR\AGREE\READ ABOUT EARTH SCIENCE (BSBE22C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69584  
 Invalid: 217811

**EAR\AGREE\EARTH SCIENCE IS BORING (BSBE22D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69325  
 Invalid: 218070

**EAR\AGREE\LEARN INTERESTING THINGS (BSBE22E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69725  
 Invalid: 217670

**EAR\AGREE\LIKE EARTH SCIENCE (BSBE22F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69774  
 Invalid: 217621

**EAR\AGREE\IMPORTANT TO DO WELL IN EAR SC (BSBE22G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70066  
 Invalid: 217329

**EAR\AGREE\TEACHER EXPECTS ME TO DO (BSBE23A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70339  
 Invalid: 217056

**EAR\AGREE\THINGS NOT RELATED TO LESSON (BSBE23B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69946  
 Invalid: 217449



**EAR\AGREE\TEACHER EASY TO UNDERSTAND (BSBE23C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69832  
 Invalid: 217563

**EAR\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBE23D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70152  
 Invalid: 217243

**EAR\AGREE\INTERESTING THINGS TO DO (BSBE23E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70138  
 Invalid: 217257

**EAR\AGREE\USUALLY DO WELL IN EAR SCI (BSBE24A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70369  
 Invalid: 217026

**EAR\AGREE\EAR SCI MORE DIFFICULT FOR ME (BSBE24B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69803  
 Invalid: 217592

**EAR\AGREE\EARTH SCIENCE NOT MY STRENGTH (BSBE24C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69244  
 Invalid: 218151

**EAR\AGREE\LEARN QUICKLY IN EARTH SCI (BSBE24D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69352  
 Invalid: 218043

**EAR\AGREE\EAR MAKES CONFUSED AND NERVOUS (BSBE24E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69336  
 Invalid: 218059

**EAR\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBE24F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69279  
 Invalid: 218116

**EAR\AGREE\I CAN DO WELL IN EAR SCIENCE (BSBE24G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69363  
 Invalid: 218032

**EAR\AGREE\I AM GOOD AT EARTH SCI (BSBE24H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69339  
 Invalid: 218056

**EAR\AGREE\EARTH SCI HARDER FOR ME (BSBE24I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69721  
 Invalid: 217674

**EAR\AGREE\EAR SCIENCE WILL HELP ME (BSBE24J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70286  
 Invalid: 217109

**EAR\AGREE\NEED EAR TO LEARN OTHER THINGS (BSBE24K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69742  
 Invalid: 217653

**EAR\AGREE\NEED E SCI TO GET INTO (BSBE24L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69485  
 Invalid: 217910

**EAR\AGREE\NEED E SCI TO GET JOB I WANT (BSBE24M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69606  
 Invalid: 217789

**EAR\AGREE\JOB INVOLVING EAR SCIENCE (BSBE24N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69577  
 Invalid: 217818

**CHE\ARE YOU STUDYING CHEMISTRY THIS YEAR (BSBC25)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 77798  
 Invalid: 209597

**CHE\AGREE\ENJOY LEARNING CHEMISTRY (BSBC26A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69030  
 Invalid: 218365

**CHE\AGREE\WISH HAVE NOT TO STUDY CHE (BSBC26B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68263  
 Invalid: 219132

**CHE\AGREE\READ ABOUT CHE IN SPARE TIME (BSBC26C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67932  
 Invalid: 219463

**CHE\AGREE\CHEMISTRY IS BORING (BSBC26D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67806  
 Invalid: 219589

**CHE\AGREE\LEARN INTERESTING THINGS (BSBC26E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68169  
 Invalid: 219226

**CHE\AGREE\LIKE CHEMISTRY (BSBC26F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68223  
 Invalid: 219172

**CHE\AGREE\IMPORTANT TO DO WELL IN CHE (BSBC26G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68540  
 Invalid: 218855

**CHE\AGREE\TEACHER EXPECTS ME TO DO (BSBC27A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68619  
 Invalid: 218776

**CHE\AGREE\THINGS NOT RELATED TO LESSON (BSBC27B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68226  
 Invalid: 219169

**CHE\AGREE\TEACHER EASY TO UNDERSTAND (BSBC27C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68005  
 Invalid: 219390

**CHE\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBC27D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68315  
 Invalid: 219080

**CHE\AGREE\INTERESTING THINGS TO DO (BSBC27E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68386  
 Invalid: 219009

**CHE\AGREE\USUALLY DO WELL IN CHE (BSBC28A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68490  
 Invalid: 218905

**CHE\AGREE\CHE IS MORE DIFFICULT FOR ME (BSBC28B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68083  
 Invalid: 219312

**CHE\AGREE\CHE NOT ONE OF MY STRENGTHS (BSBC28C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67435  
 Invalid: 219960

**CHE\AGREE\LEARN QUICKLY IN CHEMISTRY (BSBC28D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67520  
 Invalid: 219875

**CHE\AGREE\CHE MAKES CONFUSED AND NERVOUS (BSBC28E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67466  
 Invalid: 219929

**CHE\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBC28F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 67510
Format: numeric	Invalid: 219885
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**CHE\AGREE\I CAN DO WELL IN CHEMISTRY (BSBC28G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 67561
Format: numeric	Invalid: 219834
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**CHE\AGREE\I AM GOOD AT CHEMISTRY (BSBC28H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 67596
Format: numeric	Invalid: 219799
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**CHE\AGREE\CHEMISTRY HARDER FOR ME (BSBC28I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 67972
Format: numeric	Invalid: 219423
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**CHE\AGREE\LEARN CHE WILL HELP ME (BSBC28J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete	Valid cases: 68562
Format: numeric	Invalid: 218833
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	



**CHE\AGREE\NEED CHE TO LEARN OTHER THINGS (BSBC28K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68123  
 Invalid: 219272

**CHE\AGREE\NEED CHE TO GET INTO (BSBC28L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67918  
 Invalid: 219477

**CHE\AGREE\NEED CHE TO GET JOB I WANT (BSBC28M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67929  
 Invalid: 219466

**CHE\AGREE\LIKE JOB INVOLVING CHEMISTRY (BSBC28N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67967  
 Invalid: 219428

**PHY\ARE YOU STUDYING PHYSICS THIS YEAR (BSBP29)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 78212  
 Invalid: 209183

**PHY\AGREE\ENJOY LEARNING PHYSICS (BSBP30A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74847  
 Invalid: 212548

**PHY\AGREE\WISH HAVE NOT TO STUDY PHY (BSBP30B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74026  
 Invalid: 213369

**PHY\AGREE\READ ABOUT PHY IN SPARE TIME (BSBP30C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73741  
 Invalid: 213654

**PHY\AGREE\PHYSICS IS BORING (BSBP30D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73481  
 Invalid: 213914

**PHY\AGREE\LEARN INTERESTING THINGS (BSBP30E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73870  
 Invalid: 213525

**PHY\AGREE\LIKE PHYSICS (BSBP30F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74021  
 Invalid: 213374

**PHY\AGREE\IMPORTANT TO DO WELL IN PHY (BSBP30G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74312  
 Invalid: 213083

**PHY\AGREE\TEACHER EXPECTS ME TO DO (BSBP31A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74479  
 Invalid: 212916

**PHY\AGREE\THINGS NOT RELATED TO LESSON (BSBP31B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74038  
 Invalid: 213357

**PHY\AGREE\TEACHER IS EASY TO UNDERSTAND (BSBP31C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73826  
 Invalid: 213569

**PHY\AGREE\INTERESTED IN WHAT TCHR SAYS (BSBP31D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74182  
 Invalid: 213213

**PHY\AGREE\INTERESTING THINGS TO DO (BSBP31E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74228  
 Invalid: 213167

**PHY\AGREE\USUALLY DO WELL IN PHY (BSBP32A)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74523  
 Invalid: 212872

**PHY\AGREE\PHY MORE DIFFICULT FOR ME (BSBP32B)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73974  
 Invalid: 213421

**PHY\AGREE\PHY NOT ONE OF MY STRENGTHS (BSBP32C)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73376  
 Invalid: 214019

**PHY\AGREE\LEARN QUICKLY IN PHYSICS (BSBP32D)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73385  
 Invalid: 214010

**PHY\AGREE\PHY MAKES CONFUSED AND NERVOUS (BSBP32E)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73463  
 Invalid: 213932

**PHY\AGREE\GOOD AT WORKING OUT PROBLEMS (BSBP32F)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73425  
 Invalid: 213970

**PHY\AGREE\I CAN DO WELL IN PHYSICS (BSBP32G)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73550  
 Invalid: 213845

**PHY\AGREE\I AM GOOD AT PHYSICS (BSBP32H)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73568  
 Invalid: 213827

**PHY\AGREE\PHYSICS HARDER FOR ME (BSBP32I)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73920  
 Invalid: 213475

**PHY\AGREE\LEARN PHY WILL HELP ME (BSBP32J)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74533  
 Invalid: 212862

**PHY\AGREE\NEED PHY TO LEARN OTHER THINGS (BSBP32K)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73996  
 Invalid: 213399

**PHY\AGREE\NEED PHY TO GET INTO (BSBP32L)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73784  
 Invalid: 213611

**PHY\AGREE\NEED PHY TO GET JOB I WANT (BSBP32M)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73859  
 Invalid: 213536

**PHY\AGREE\LIKE JOB INVOLVING PHY (BSBP32N)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73872  
 Invalid: 213523

**MAT\HM\HOW OFTEN TCH GIVE YOU HMWK\MAT (BSBM33AA)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272383  
 Invalid: 15012

**BIO\HM\HOW OFTEN TCH GIVE YOU HMWK\BIO (BSBB33AB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 73497  
 Invalid: 213898

**EAR\HM\HOW OFTEN TCH GIVE YOU HMWK\EAR (BSBE33AC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 68647  
 Invalid: 218748

**CHE\HM\HOW OFTEN TCH GIVE YOU HMWK\CHE (BSBC33AD)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69837  
 Invalid: 217558

## **PHY\HM\HOW OFTEN TCH GIVE YOU HMWK\PHY (BSBP33AE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 73829
Format: numeric	Invalid: 213566
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

## **MAT\HM\MINUTES SPENT ON HMWORK\MAT (BSBM33BA)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 266874
Format: numeric	Invalid: 20521
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11, 11	

## **BIO\HM\MINUTES SPENT ON HMWORK\BIO (BSBB33BB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 69899
Format: numeric	Invalid: 217496
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11, 11	

## **EAR\HM\MINUTES SPENT ON HMWORK\EAR (BSBE33BC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 64639
Format: numeric	Invalid: 222756
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11, 11	

## **CHE\HM\MINUTES SPENT ON HMWORK\CHE (BSBC33BD)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete	Valid cases: 65202
Format: numeric	Invalid: 222193
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11, 11	



**PHY\HM\MINUTES SPENT ON HOMEWORK\PHY (BSBP33BE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 71382  
 Invalid: 216013

**\*RECORD NUMBER STUDENT GENERAL FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20100219

Valid cases: 287395  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20100219  
 Mean: 543883.9  
 Standard deviation: 2997116.6

**\*SPECIAL ACCOMMODATION/ACH SESSION\* (ITACCOMM1)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 287395  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*CONDITIONING VARIABLE\* (CONDVAR1)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 29792  
 Invalid: 257603

**\*STUDENTS AGE\* (BSDAGE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 9.25-99  
 Invalid: 101

Valid cases: 286656  
 Invalid: 739

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 254296  
 Invalid: 33099

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 229865  
 Invalid: 57530

**\*TOTAL STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.00733937540465732-999999

Valid cases: 287395  
 Invalid: 0

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 0.00092226381058775-999999

Valid cases: 287395  
 Invalid: 0

**\*SCHOOL WEIGHT ADJUSTMENT\* (WGTADJ1)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*CLASS WEIGHT ADJUSTMENT\* (WGTADJ2)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*STUDENT WEIGHT ADJUSTMENT\* (WGTADJ3)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*SCHOOL WEIGHT FACTOR\* (WGTFAC1)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**\*SCHOOL WEIGHT FACTOR\* (WGTFAC1)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*CLASS WEIGHT FACTOR\* (WGTFAC2)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 6  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*STUDENT WEIGHT FACTOR\* (WGTFAC3)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999999

Valid cases: 287395  
 Invalid: 0

**\*JACKKNIFE ZONE\* (JKZONE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 287395  
 Invalid: 0

**\*JACKKNIFE REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (BSMIBM01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (BSMIBM01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (BSMIBM02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (BSMIBM03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (BSMIBM04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (BSMIBM05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (BSSIBM01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (BSSIBM01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (BSSIBM02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (BSSIBM03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (BSSIBM04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (BSSIBM05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 14.09044-918.09655

Valid cases: 287395  
 Invalid: 0  
 Minimum: 14.1  
 Maximum: 918.1  
 Mean: 459  
 Standard deviation: 110.5

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-931.29707

Valid cases: 287395  
 Invalid: 0  
 Minimum: 5  
 Maximum: 931.3  
 Mean: 459  
 Standard deviation: 111.4

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-925.08826

Valid cases: 287395  
 Invalid: 0  
 Minimum: 5  
 Maximum: 925.1  
 Mean: 458.9  
 Standard deviation: 112.1

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-939.41177

Valid cases: 287395  
 Invalid: 0  
 Minimum: 5  
 Maximum: 939.4  
 Mean: 458.4  
 Standard deviation: 112.1

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 5-931.20144

Valid cases: 287395  
 Invalid: 0  
 Minimum: 5  
 Maximum: 931.2  
 Mean: 459.1  
 Standard deviation: 111.8

**\*1ST PLAUSIBLE VALUE SCIENCE\* (BSSSCI01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 905.8
Range: 5-905.78874	Mean: 468.4
	Standard deviation: 110.6

**\*2ND PLAUSIBLE VALUE SCIENCE\* (BSSSCI02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 876.4
Range: 5-876.37353	Mean: 468.3
	Standard deviation: 110.3

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSSCI03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 863.2
Range: 5-863.24245	Mean: 469.4
	Standard deviation: 109.5

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 857.1
Range: 5-857.08662	Mean: 468
	Standard deviation: 111

**\*5TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 851.3
Range: 5-851.32958	Mean: 469.2
	Standard deviation: 110.2



**\*1ST PV ALGEBRA\* (BSMALG01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 462
	Standard deviation: 112.2

**\*2ND PV ALGEBRA\* (BSMALG02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 462
	Standard deviation: 113.2

**\*3RD PV ALGEBRA\* (BSMALG03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 461.6
	Standard deviation: 113.5

**\*4TH PV ALGEBRA\* (BSMALG04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 990.2
Range: 5-990.20317	Mean: 461.4
	Standard deviation: 113.8

**\*5TH PV ALGEBRA\* (BSMALG05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 462.1
	Standard deviation: 113.5

**\*1ST PV DATA AND CHANCE\* (BSMDAT01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 932.6
Range: 5-932.55978	Mean: 449.8
	Standard deviation: 128.6

**\*2ND PV DATA AND CHANCE\* (BSMDAT02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 948.8
Range: 5-948.7669	Mean: 450.2
	Standard deviation: 129.3

**\*3RD PV DATA AND CHANCE\* (BSMDAT03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 957.7
Range: 5-957.68994	Mean: 449.7
	Standard deviation: 130.4

**\*4TH PV DATA AND CHANCE\* (BSMDAT04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 954.7
Range: 5-954.65975	Mean: 449.2
	Standard deviation: 130.3

**\*5TH PV DATA AND CHANCE\* (BSMDAT05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 946
Range: 5-946.04852	Mean: 450.1
	Standard deviation: 129.9

**\*1ST PV NUMBER\* (BSMNUM01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 966.1
Range: 5-966.06128	Mean: 459.2
	Standard deviation: 114.8

**\*2ND PV NUMBER\* (BSMNUM02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 459
	Standard deviation: 116

**\*3RD PV NUMBER\* (BSMNUM03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 966.1
Range: 5-966.12868	Mean: 459.1
	Standard deviation: 116.3

**\*4TH PV NUMBER\* (BSMNUM04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 942.8
Range: 5-942.82483	Mean: 458.6
	Standard deviation: 116.3

**\*5TH PV NUMBER\* (BSMNUM05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 986.4
Range: 5-986.38505	Mean: 459.5
	Standard deviation: 116.1

**\*1ST PV GEOMETRY\* (BSMGEO01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 451.4
	Standard deviation: 118.7

**\*2ND PV GEOMETRY\* (BSMGEO02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 451.5
	Standard deviation: 119.9

**\*3RD PV GEOMETRY\* (BSMGEO03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 450.9
	Standard deviation: 120.3

**\*4TH PV GEOMETRY\* (BSMGEO04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 451
	Standard deviation: 120.6

**\*5TH PV GEOMETRY\* (BSMGEO05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 451.5
	Standard deviation: 120.1

**\*1ST PV CHEMISTRY\* (BSSCHE01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 911.6
Range: 5-911.59337	Mean: 467.2
	Standard deviation: 115.5

**\*2ND PV CHEMISTRY\* (BSSCHE02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 903.8
Range: 5-903.76747	Mean: 467
	Standard deviation: 115.3

**\*3RD PV CHEMISTRY\* (BSSCHE03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 937
Range: 5-937.03442	Mean: 468.2
	Standard deviation: 114.2

**\*4TH PV CHEMISTRY\* (BSSCHE04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 905.8
Range: 5-905.77715	Mean: 466.8
	Standard deviation: 115.7

**\*5TH PV CHEMISTRY\* (BSSCHE05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 467.6
	Standard deviation: 115.1

**\*1ST PV EARTH SCIENCE\* (BSSEAR01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 880.4
Range: 5-880.40853	Mean: 464.9
	Standard deviation: 122

**\*2ND PV EARTH SCIENCE\* (BSSEAR02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 954
Range: 5-953.95961	Mean: 464.5
	Standard deviation: 121.6

**\*3RD PV EARTH SCIENCE\* (BSSEAR03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 892
Range: 5-891.97906	Mean: 466.1
	Standard deviation: 120.5

**\*4TH PV EARTH SCIENCE\* (BSSEAR04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 904.4
Range: 5-904.42804	Mean: 464.8
	Standard deviation: 122.1

**\*5TH PV EARTH SCIENCE\* (BSSEAR05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 995
Range: 5-995	Mean: 465.6
	Standard deviation: 121.3

**\*1ST PV BIOLOGY\* (BSSBIO01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 908.2
Range: 5-908.19727	Mean: 466.8
	Standard deviation: 118

**\*2ND PV BIOLOGY\* (BSSBIO02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 904.2
Range: 5-904.17087	Mean: 466.4
	Standard deviation: 117.8

**\*3RD PV BIOLOGY\* (BSSBIO03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 891.7
Range: 5-891.6567	Mean: 467.8
	Standard deviation: 116.4

**\*4TH PV BIOLOGY\* (BSSBIO04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 892.7
Range: 5-892.73708	Mean: 466.2
	Standard deviation: 118.3

**\*5TH PV BIOLOGY\* (BSSBIO05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 862.6
Range: 5-862.61265	Mean: 467
	Standard deviation: 117.4

**\*1ST PV PHYSICS\* (BSSPHY01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 882.1
Range: 5-882.09452	Mean: 466
	Standard deviation: 114.6

**\*2ND PV PHYSICS\* (BSSPHY02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 887.3
Range: 5-887.29057	Mean: 465.6
	Standard deviation: 114.1

**\*3RD PV PHYSICS\* (BSSPHY03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 896.7
Range: 5-896.70549	Mean: 467.2
	Standard deviation: 113.1

**\*4TH PV PHYSICS\* (BSSPHY04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 889
Range: 5-889.01776	Mean: 465.4
	Standard deviation: 114.3

**\*5TH PV PHYSICS\* (BSSPHY05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 869.3
Range: 5-869.25146	Mean: 466.5
	Standard deviation: 113.8



**\*1ST PV MATH KNOWING\* (BSMKNO01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 963.2
Range: 5-963.23654	Mean: 459.9
	Standard deviation: 114.3

**\*2ND PV MATH KNOWING\* (BSMKNO02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 984.5
Range: 5-984.48833	Mean: 459.8
	Standard deviation: 115.7

**\*3RD PV MATH KNOWING\* (BSMKNO03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 984
Range: 5-984.0134	Mean: 459.6
	Standard deviation: 115.8

**\*4TH PV MATH KNOWING\* (BSMKNO04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 966.4
Range: 5-966.38097	Mean: 459.3
	Standard deviation: 115.9

**\*5TH PV MATH KNOWING\* (BSMKNO05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 979
Range: 5-978.97326	Mean: 460
	Standard deviation: 115.6

**\*1ST PV MATH APPLYING\* (BSMAPP01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 925.4
Range: 5-925.37341	Mean: 455.5
	Standard deviation: 113.5

**\*2ND PV MATH APPLYING\* (BSMAPP02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 956.6
Range: 5-956.55215	Mean: 455.5
	Standard deviation: 115.2

**\*3RD PV MATH APPLYING\* (BSMAPP03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 954.1
Range: 5-954.1211	Mean: 455.2
	Standard deviation: 115.4

**\*4TH PV MATH APPLYING\* (BSMAPP04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 924.2
Range: 5-924.1563	Mean: 455
	Standard deviation: 115.3

**\*5TH PV MATH APPLYING\* (BSMAPP05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 949.4
Range: 5-949.43669	Mean: 455.8
	Standard deviation: 115

**\*1ST PV MATH REASONING\* (BSMREA01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 918.2
Range: 5-918.22191	Mean: 457
	Standard deviation: 115.2

**\*2ND PV MATH REASONING\* (BSMREA02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 933
Range: 5-933.0032	Mean: 456.8
	Standard deviation: 116.8

**\*3RD PV MATH REASONING\* (BSMREA03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 945.9
Range: 5-945.92423	Mean: 456.6
	Standard deviation: 117.3

**\*4TH PV MATH REASONING\* (BSMREA04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 992.2
Range: 5-992.21616	Mean: 456.7
	Standard deviation: 117.1

**\*5TH PV MATH REASONING\* (BSMREA05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 921.5
Range: 5-921.53009	Mean: 457.1
	Standard deviation: 116.7

**\*1ST PV SCIENCE KNOWING\* (BSSKNO01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 936
Range: 5-936.00216	Mean: 466.5
	Standard deviation: 121.6

**\*2ND PV SCIENCE KNOWING\* (BSSKNO02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 928.2
Range: 5-928.23412	Mean: 466.9
	Standard deviation: 120.9

**\*3RD PV SCIENCE KNOWING\* (BSSKNO03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 923.9
Range: 5-923.87288	Mean: 467.7
	Standard deviation: 119.8

**\*4TH PV SCIENCE KNOWING\* (BSSKNO04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 938.1
Range: 5-938.12176	Mean: 466.8
	Standard deviation: 121.2

**\*5TH PV SCIENCE KNOWING\* (BSSKNO05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 965.5
Range: 5-965.53153	Mean: 467.5
	Standard deviation: 120.8

**\*1ST PV SCIENCE APPLYING\* (BSSAPP01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 938.4
Range: 5-938.41429	Mean: 467.2
	Standard deviation: 111.7

**\*2ND PV SCIENCE APPLYING\* (BSSAPP02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 855.1
Range: 5-855.09473	Mean: 467.2
	Standard deviation: 111.2

**\*3RD PV SCIENCE APPLYING\* (BSSAPP03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 862.7
Range: 5-862.66371	Mean: 468.2
	Standard deviation: 110.3

**\*4TH PV SCIENCE APPLYING\* (BSSAPP04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 870.5
Range: 5-870.54355	Mean: 467
	Standard deviation: 112.1

**\*5TH PV SCIENCE APPLYING\* (BSSAPP05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 864.3
Range: 5-864.25822	Mean: 467.8
	Standard deviation: 111.1

**\*1ST PV SCIENCE REASONING\* (BSSREA01)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 907.4
Range: 5-907.38341	Mean: 466.2
	Standard deviation: 114.9

**\*2ND PV SCIENCE REASONING\* (BSSREA02)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 873.1
Range: 5-873.10648	Mean: 466.1
	Standard deviation: 114.2

**\*3RD PV SCIENCE REASONING\* (BSSREA03)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 907
Range: 5-907.04405	Mean: 467.5
	Standard deviation: 113.2

**\*4TH PV SCIENCE REASONING\* (BSSREA04)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 895
Range: 5-895.04359	Mean: 465.6
	Standard deviation: 114.8

**\*5TH PV SCIENCE REASONING\* (BSSREA05)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Continuous	Valid cases: 287395
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 2	Maximum: 885.3
Range: 5-885.30112	Mean: 466.7
	Standard deviation: 113.8

**\*HOME EDUCATIONAL RESOURCES /SCL\* (BSBGHER)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.32303-999999  
 Invalid: 101

Valid cases: 282737  
 Invalid: 4658

**\*HOME EDUCATIONAL RESOURCES/IDX\* (BSDGHER)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 282737  
 Invalid: 4658

**\*STUDENTS BULLIED AT SCHOOL/SCL\* (BSBGSBS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 2.89672-999999  
 Invalid: 101

Valid cases: 276662  
 Invalid: 10733

**\*STUDENTS BULLIED AT SCHOOL/IDX\* (BSDGSBS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 276662  
 Invalid: 10733

**\*STUDENTS LIKE LEARNING MATHEMATICS/SCL\* (BSBGSLM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 5.03748-999999  
 Invalid: 101

Valid cases: 281686  
 Invalid: 5709

**\*STUDENTS LIKE LEARNING MATHEMATICS/IDX\* (BSDGSLM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281686  
 Invalid: 5709

**\*STUDENTS LIKE LEARNING SCIENCE/SCL\* (BSBGSLS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.51274-999999  
 Invalid: 101

Valid cases: 203083  
 Invalid: 84312

**\*STUDENTS LIKE LEARNING SCIENCE/IDX\* (BSDGSLS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 203083  
 Invalid: 84312

**\*STUDENTS LIKE LEARNING BIOLOGY/SCL\* (BSBGSLB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 4.15352-999999  
 Invalid: 101, 101

Valid cases: 75832  
 Invalid: 211563

**\*STUDENTS LIKE LEARNING BIOLOGY/IDX\* (BSDGSLB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75832  
 Invalid: 211563



**\*STUDENTS LIKE LEARNING CHEMISTRY/SCL\* (BSBGSLC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 5.09413-999999  
 Invalid: 101, 101

Valid cases: 68546  
 Invalid: 218849

**\*STUDENTS LIKE LEARNING CHEMISTRY/IDX\* (BSDGSLC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68546  
 Invalid: 218849

**\*STUDENTS LIKE LEARNING PHYSICS/SCL\* (BSBGSLP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 4.99571-999999  
 Invalid: 101, 101

Valid cases: 74599  
 Invalid: 212796

**\*STUDENTS LIKE LEARNING PHYSICS/IDX\* (BSDGSLP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74599  
 Invalid: 212796

**\*STUDENTS LIKE LEARNING EARTH SCIENCE/SCL\* (BSBGSLP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 4.31863-999999  
 Invalid: 101, 101

Valid cases: 70320  
 Invalid: 217075

**\*STUDENTS LIKE LEARNING EARTH SCIENCE/IDX\* (BSDGSLE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70320  
 Invalid: 217075

**\*STUDENTS VALUE LEARNING MATHEMATICS/SCL\* (BSBG SVM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.41233-999999  
 Invalid: 101

Valid cases: 281893  
 Invalid: 5502

**\*STUDENTS VALUE LEARNING MATHEMATICS/IDX\* (BSDGSVM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281893  
 Invalid: 5502

**\*STUDENTS VALUE LEARNING SCIENCE/SCL\* (BSBG SVS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 4.13635-999999  
 Invalid: 101

Valid cases: 198151  
 Invalid: 89244

**\*STUDENTS VALUE LEARNING SCIENCE/IDX\* (BSDGSVS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 198151  
 Invalid: 89244

**\*STUDENTS VALUE LEARNING BIOLOGY/SCL\* (BSBGSVB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 4.1801-999999  
 Invalid: 101, 101

Valid cases: 75735  
 Invalid: 211660

**\*STUDENTS VALUE LEARNING BIOLOGY/IDX\* (BSDGSVB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75735  
 Invalid: 211660

**\*STUDENTS VALUE LEARNING CHEMISTRY/SCL\* (BSBG SVC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 5.17562-999999  
 Invalid: 101, 101

Valid cases: 68201  
 Invalid: 219194

**\*STUDENTS VALUE LEARNING CHEMISTRY/IDX\* (BSDG SVC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68201  
 Invalid: 219194

**\*STUDENTS VALUE LEARNING PHYSICS/SCL\* (BSBG SVP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 5.02363-999999  
 Invalid: 101, 101

Valid cases: 74324  
 Invalid: 213071

**\*STUDENTS VALUE LEARNING PHYSICS/IDX\* (BSDGSVP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74324  
 Invalid: 213071

**\*STUDENTS VALUE LEARNING EARTH SCI/SCL\* (BSBGSE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 4.51696-999999  
 Invalid: 101, 101

Valid cases: 70084  
 Invalid: 217311

**\*STUDENTS VALUE LEARNING EARTH SCI/IDX\* (BSDGSVE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70084  
 Invalid: 217311

**\*STUDENT CONFIDENCE WITH MATHEMATICS/SCL\* (BSBGSCM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.17837-999999  
 Invalid: 101

Valid cases: 281854  
 Invalid: 5541

**\*STUDENT CONFIDENCE WITH MATHEMATICS/IDX\* (BSDGSCM)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281854  
 Invalid: 5541

**\*STUDENT CONFIDENCE WITH SCIENCE/SCL\* (BSBGSCS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 5  
 Range: 3.09505-999999  
 Invalid: 101

Valid cases: 202729  
 Invalid: 84666

**\*STUDENT CONFIDENCE WITH SCIENCE/IDX\* (BSDGSCS)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 202729  
 Invalid: 84666

**\*STUDENT CONFIDENCE WITH BIOLOGY/SCL\* (BSBGSCB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2.33397-999999  
 Invalid: 101, 101

Valid cases: 75838  
 Invalid: 211557

**\*STUDENT CONFIDENCE WITH BIOLOGY/IDX\* (BSDGSCB)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75838  
 Invalid: 211557

**\*STUDENT CONFIDENCE WITH CHEMISTRY/SCL\* (BSBGSCC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 3.27904-999999  
 Invalid: 101, 101

Valid cases: 68301  
 Invalid: 219094

**\*STUDENT CONFIDENCE WITH CHEMISTRY/IDX\* (BSDGSCC)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68301  
 Invalid: 219094

**\*STUDENT CONFIDENCE WITH PHYSICS/SCL\* (BSBGSCP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2.98395-999999  
 Invalid: 101, 101

Valid cases: 74504  
 Invalid: 212891

**\*STUDENT CONFIDENCE WITH PHYSICS/IDX\* (BSDGSCP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74504  
 Invalid: 212891

**\*STUDENT CONFIDENCE WITH EARTH SCI/SCL\* (BSBGSCCE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2.54704-999999  
 Invalid: 101, 101

Valid cases: 70257  
 Invalid: 217138

**\*STUDENT CONFIDENCE WITH EARTH SCI/IDX\* (BSDGSCE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70257  
 Invalid: 217138

## **\*STUDENTS ENGAGED IN MATHEMATICS LESSONS/SCL\* (BSBGEML)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 3.26515-999999  
Invalid: 101

Valid cases: 281559  
Invalid: 5836

## **\*STUDENTS ENGAGED IN MATHEMATICS LESSONS/IDX\* (BSDGEML)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 281559  
Invalid: 5836

## **\*STUDENTS ENGAGED IN SCIENCE LESSONS/SCL\* (BSBGESL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 5  
Range: 3.55609-999999  
Invalid: 101

Valid cases: 202808  
Invalid: 84587

## **\*STUDENTS ENGAGED IN SCIENCE LESSONS/IDX\* (BSDGESL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 202808  
Invalid: 84587

## **\*STUDENTS ENGAGED IN BIOLOGY LESSONS/SCL\* (BSBGEBL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

### **Overview**

**\*STUDENTS ENGAGED IN BIOLOGY LESSONS/SCL\* (BSBGEBL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 3.3243-999999  
 Invalid: 101, 101

Valid cases: 75808  
 Invalid: 211587

**\*STUDENTS ENGAGED IN BIOLOGY LESSONS/IDX\* (BSDGEBL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 75808  
 Invalid: 211587

**\*STUDENTS ENGAGED IN CHEMISTRY LESSONS/SCL\* (BSBGECL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 4.07285-999999  
 Invalid: 101, 101

Valid cases: 68346  
 Invalid: 219049

**\*STUDENTS ENGAGED IN CHEMISTRY LESSONS/IDX\* (BSDGECL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68346  
 Invalid: 219049

**\*STUDENTS ENGAGED IN PHYSICS LESSONS/SCL\* (BSBGEPL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 3.95098-999999  
 Invalid: 101, 101

Valid cases: 74450  
 Invalid: 212945



**\*STUDENTS ENGAGED IN PHYSICS LESSONS/IDX\* (BSDGEPL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 74450  
 Invalid: 212945

**\*STUDENTS ENGAGED IN EARTH SCIENCE LESSONS/SCL\* (BSBGEEL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 3.48543-999999  
 Invalid: 101, 101

Valid cases: 70341  
 Invalid: 217054

**\*STUDENTS ENGAGED IN EARTH SCIENCE LESSONS/IDX\* (BSDGEEL)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70341  
 Invalid: 217054

**\*NUMBER OF HOME STUDY SUPPORTS\* (BSDG05S)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 277062  
 Invalid: 10333

**\*PARENTS' HIGHEST EDUCATION LEVEL\* (BSDGEDUP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

**\*PARENTS' HIGHEST EDUCATION LEVEL\* (BSDGEDUP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 229225  
 Invalid: 58170

**\*MATHEMATICS ACH TOO LOW FOR ESTIMATION\* (BSDMLOWP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286760  
 Invalid: 635

**\*SCIENCE ACH TOO LOW FOR ESTIMATION\* (BSDSLOWP)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 286771  
 Invalid: 624

**\*WEEKLY TIME SPENT ON MATH HOMEWORK\* (BSDMWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 269505  
 Invalid: 17890

**\*WEEKLY TIME SPENT ON SCIENCE HOMEWORK\* (BSDSWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 193855  
 Invalid: 93540

**\*WEEKLY TIME SPENT ON BIOLOGY HOMEWORK\* (BSDBWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 71983  
 Invalid: 215412

**\*WEEKLY TIME SPENT ON CHEMISTRY HOMEWORK\* (BSDCWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 68439  
 Invalid: 218956

**\*WEEKLY TIME SPENT ON PHYSICS HOMEWORK\* (BSDPWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 72586  
 Invalid: 214809

**\*WEEKLY TIME SPENT ON EARTH SCI HOMEWORK\* (BSDEWKHW)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 67048  
 Invalid: 220347

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

**Overview**

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student Bg - All Countries v1.0

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 13575427200-13575427200

Valid cases: 287395

Invalid: 0

Minimum: 13575427200

Maximum: 13575427200

Mean: 13575427200

Standard deviation: 22726.9

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 287395  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 287395  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4254

Valid cases: 287395  
Invalid: 0  
Minimum: 1  
Maximum: 4254  
Mean: 334.3  
Standard deviation: 458.4

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-425402

Valid cases: 287395  
Invalid: 0  
Minimum: 101  
Maximum: 425402  
Mean: 33435.6  
Standard deviation: 45837.3

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 10101-42540214

Valid cases: 287395

Invalid: 0

Minimum: 10101

Maximum: 42540214

Mean: 3343578.9

Standard deviation: 4583725.5

**BEST ESTIMATE OF (7.21X3.86)/10.09 (B) (M032166)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-9

Invalid: 11, 11

Valid cases: 39885

Invalid: 247510

**SALES OF TWO TYPES OF SOFT DRINK (B) (M032721)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-9

Invalid: 11, 11

Valid cases: 39577

Invalid: 247818

**RED&BLACKTILES\_COMPLETE TABLE (2) (M032757)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 10-99

Invalid: 101, 101

Valid cases: 36001

Invalid: 251394

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (M032760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (M032760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34690  
 Invalid: 252705

**RED&BLACKTILES\_SHAPE WITH 49 TILES (1) (M032760B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33376  
 Invalid: 254019

**RED&BLACKTILES\_SHAPE WITH 44 TILES (1) (M032760C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31718  
 Invalid: 255677

**RED&BLACKTILES\_FIGURE N (2) (M032761)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28125  
 Invalid: 259270

**INTERIOR ANGLES OF PENTAGON (2) (M032692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**INTERIOR ANGLES OF PENTAGON (2) (M032692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31652  
 Invalid: 255743

**36 AS A PRODUCT OF PRIME FACTORS (D) (M032626)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39652  
 Invalid: 247743

**THE PERCENTAGE OF CAPS FOR SALE (C) (M032595)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39573  
 Invalid: 247822

**IF T IS A NUMBER BETWEEN 6 AND 9 (C) (M032673)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39248  
 Invalid: 248147

**SELECT THE DECIMAL EQUAL TO  $\frac{3}{5}$  (B) (M052216)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**SELECT THE DECIMAL EQUAL TO 3/5 (B) (M052216)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40178  
 Invalid: 247217

**ADD 42.65 TO 5.748 (1) (M052231)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39694  
 Invalid: 247701

**PACKING EGGS INTO BOXES (1) (M052061)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38769  
 Invalid: 248626

**METHOD FOR SUBTRACTING FRACTIONS (D) (M052228)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39928  
 Invalid: 247467

**WHICH NUMBER SENTENCE IS TRUE (D) (M052214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH NUMBER SENTENCE IS TRUE (D) (M052214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39480  
Invalid: 247915

**AREA OF GARDEN'S SHADED PORTION (A) (M052173)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38876  
Invalid: 248519

**VALUE OF Y IN AN EXPRESSION (A) (M052302)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40108  
Invalid: 247287

**LENGTH OF THE LONGEST WOOD PIECE (2) (M052002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34109  
Invalid: 253286

**WHAT IS THE SIZE OF ANGLE B (1) (M052362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT IS THE SIZE OF ANGLE B (1) (M052362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35949  
 Invalid: 251446

**VALUE OF ANGLE B (1) (M052408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36882  
 Invalid: 250513

**CALCULATE THE AREA OF A SQUARE (A) (M052084)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39697  
 Invalid: 247698

**NUMBER OF BOOKS TO FILL THE BOX (1) (M052206)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36992  
 Invalid: 250403

**PROBABILITY THAT THE MARBLE IS RED (A) (M052429)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PROBABILITY THAT THE MARBLE IS RED (A) (M052429)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39664  
 Invalid: 247731

**AGE STRUCTURES OF COUNTRY X AND Y (1) (M052503A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29573  
 Invalid: 257822

**PROBLEM OF TAKING CARE OF ELDERLY (1) (M052503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28851  
 Invalid: 258544

**EQUIVALENT FRACTION FOR 0.125 (B) (M042032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40409  
 Invalid: 246986

**EQUIVALENT EXPRESSION (A) (M042031)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

## **EQUIVALENT EXPRESSION (A) (M042031)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39238  
Invalid: 248157

## **NEXT LINE IN THE PATTERN (1) (M042186)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 37152  
Invalid: 250243

## **COMPLETE THE MISSING BOXES (2) (M042059)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38906  
Invalid: 248489

## **SIMPLIFY THE EXPRESSION (C) (M042236)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39736  
Invalid: 247659

## **WHAT IS THE VALUE P (1) (M042226)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

### **Overview**

**WHAT IS THE VALUE P (1) (M042226)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35487  
 Invalid: 251908

**SOLVE THE INEQUALITY (1) (M042103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32023  
 Invalid: 255372

**WHAT IS THE VALUE OF  $2A + 2B + 4$  (1) (M042086)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34493  
 Invalid: 252902

**VALUE OF X IN THE PATTERN (1) (M042228)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37234  
 Invalid: 250161

**EQUATION THAT SATISFY NUMBER PAIRS (D) (M042245)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**EQUATION THAT SATISFY NUMBER PAIRS (D) (M042245)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37348  
 Invalid: 250047

**DRAW AN ISOSCELES TRIANGLE (1) (M042270)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35817  
 Invalid: 251578

**LENGTH OF THE RECTANGULAR BOX (1) (M042201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35102  
 Invalid: 252293

**HALF-TURN AROUND POINT O (D) (M042152)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38436  
 Invalid: 248959

**LONG JUMP COMPETITION (C) (M042269)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LONG JUMP COMPETITION (C) (M042269)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38962  
 Invalid: 248433

**CHANCE OF GETTING A BUTTON (D) (M042179)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39117  
 Invalid: 248278

**NUMBER OF REGULAR SIZE BOTTLES (C) (M042177)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38889  
 Invalid: 248506

**COMPLETE AND LABEL THIS PIE CHART (2) (M042207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34690  
 Invalid: 252705

**DECIMAL CLOSEST IN SIZE TO 3/4. (C) (M052209)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**DECIMAL CLOSEST IN SIZE TO 3/4. (C) (M052209)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40329  
 Invalid: 247066

**HEIGHT OF A STACK OF STOOLS (A) (M052142)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40097  
 Invalid: 247298

**WHICH STATEMENT ABOUT X IS TRUE (D) (M052006)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38721  
 Invalid: 248674

**COMPARE SIZE OF DECIMAL NUMBERS (1) (M052035)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40084  
 Invalid: 247311

**MILK NEEDED IN CAKE RECIPE (1) (M052016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**MILK NEEDED IN CAKE RECIPE (1) (M052016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38415  
 Invalid: 248980

**VALUE OF THE GIVEN EXPRESSION (C) (M052064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38767  
 Invalid: 248628

**EXPRESSION FOR THE SHADED AREA (1) (M052126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34353  
 Invalid: 253042

**VALUE OF Y WHEN X = 25 (B) (M052103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39656  
 Invalid: 247739

**FORMULA FOR THE NEW RECTANGLE (C) (M052066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FORMULA FOR THE NEW RECTANGLE (C) (M052066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39227  
 Invalid: 248168

**HEIGHT OF THE BUILDING (1) (M052041)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33100  
 Invalid: 254295

**FIGURE THAT CAN BE FOLDED AS BOX (D) (M052057)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39512  
 Invalid: 247883

**VALUE OF ANGLE X IN FIGURE (1) (M052417)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36145  
 Invalid: 251250

**SPORTS SURVEY BAR GRAPH MISTAKE (1) (M052501)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SPORTS SURVEY BAR GRAPH MISTAKE (1) (M052501)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26893  
 Invalid: 260502

**STUDENTS THAT CHOSE HISTORY (B) (M052410)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38946  
 Invalid: 248449

**LIST WITH SPECIFIED MEAN AND RANGE (B) (M052170)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37869  
 Invalid: 249526

**4/100 PLUS 3/1000 (A) (M032094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40075  
 Invalid: 247320

**LOCATION OF N ON NUMBER LINE (D) (M032662)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LOCATION OF N ON NUMBER LINE (D) (M032662)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39424  
 Invalid: 247971

**ANN AND JENNY DIVIDE 560 ZEDS (1) (M032064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35682  
 Invalid: 251713

**WHICH REPRESENTS 2X PLUS 3X (C) (M032419)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39647  
 Invalid: 247748

**COST IN ZEDS FOR TAXI TRIP OF N KM (A) (M032477)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39723  
 Invalid: 247672

**FIND THE VALUE OF Y WHEN T IS 9 (1) (M032538)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FIND THE VALUE OF Y WHEN T IS 9 (1) (M032538)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33900  
 Invalid: 253495

**DISTANCE BETWEEN THE MIDPOINTS (D) (M032324)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38997  
 Invalid: 248398

**AREA OF A SQUARE IS 144 SQUARE CM (B) (M032116)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39887  
 Invalid: 247508

**SHAPE MADE UP OF SAME SIZE CUBES (D) (M032100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40325  
 Invalid: 247070

**WHY PQR IS A RIGHT ANGLE TRIANGLE (A) (M032402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHY PQR IS A RIGHT ANGLE TRIANGLE (A) (M032402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39288  
 Invalid: 248107

**VIEW OF SHAPE DIRECTLY FROM ABOVE (1) (M032734)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36009  
 Invalid: 251386

**FIGURE 1 TRANSFORMED TO 2 AND 3 (B) (M032397)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39455  
 Invalid: 247940

**MAKE A PIE CHART WITH LABELS (2) (M032695)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35814  
 Invalid: 251581

**HOW LIKELY TO GET PINK CANDY (D) (M032132)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**HOW LIKELY TO GET PINK CANDY (D) (M032132)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39378  
 Invalid: 248017

**LENGTH OF THE ORIGINAL PIPE (C) (M042041)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40222  
 Invalid: 247173

**WHAT IS K ON A NUMBER LINE (B) (M042024)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40680  
 Invalid: 246715

**EXPRESS 256 X 4096 AS POWER OF 4 (A) (M042016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39667  
 Invalid: 247728

**NUMBERS TO GET GREATEST RESULTS (1) (M042002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**NUMBERS TO GET GREATEST RESULTS (1) (M042002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39008  
 Invalid: 248387

**NEXT TERM IN THE PATTERN (1) (M042198A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36799  
 Invalid: 250596

**TERM NUMBER 100 IN THE PATTERN (1) (M042198B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34411  
 Invalid: 252984

**TERM NUMBER N IN THE PATTERN (1) (M042198C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30059  
 Invalid: 257336

**EXPRESSION TO EQUIVALENT TO  $4(3+X)$  (C) (M042077)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**EXPRESSION TO EQUIVALENT TO  $4(3+X)$  (C) (M042077)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40318  
 Invalid: 247077

**WHAT IS THE VALUE OF X AND Y (D) (M042235)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39428  
 Invalid: 247967

**WHAT IS THE AREA OF THE RECTANGLE (B) (M042067)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39239  
 Invalid: 248156

**WHICH SHAPE HAS A LINE OF SYMMETRY (B) (M042150)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39342  
 Invalid: 248053

**MEASURE OF ANGLE BOC (1) (M042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**MEASURE OF ANGLE BOC (1) (M042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31939  
 Invalid: 255456

**MARK THE POINTS B AND C ON GRAPH (1) (M042300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28742  
 Invalid: 258653

**MARK THE POINTS-DERIVED (2) (M042300Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34271  
 Invalid: 253124

**HOW LIKELY STUDENT VOTED FOR PAT (B) (M042260)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39976  
 Invalid: 247419

**MEAN NUMBER OF STAFF MEMBERS (1) (M042169A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**MEAN NUMBER OF STAFF MEMBERS (1) (M042169A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36302  
 Invalid: 251093

**MEDIAN NUMBER OF STAFF MEMBERS (1) (M042169B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32610  
 Invalid: 254785

**CHANGE IN MEAN AND MEDIAN (1) (M042169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 27491  
 Invalid: 259904

**THE SHADOW LENGTHS OF FOUR BUSHES (C) (M032352)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39910  
 Invalid: 247485

**WRITE 3 5/6 IN DECIMAL FORM (1) (M032725)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WRITE 3 5/6 IN DECIMAL FORM (1) (M032725)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34856  
 Invalid: 252539

**SIMPLIFY  $3X/8$  PLUS  $X/4$  PLUS  $X/2$  (2) (M032683)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32635  
 Invalid: 254760

**WHAT  $XY$  PLUS 1 MEAN (D) (M032738)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40322  
 Invalid: 247073

**M BOYS AND N GIRLS IN A PARADE (A) (M032295)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40233  
 Invalid: 247162

**DEGREES MINUTE HAND OF CLOCK TURNS (B) (M032331)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**DEGREES MINUTE HAND OF CLOCK TURNS (B) (M032331)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38418  
 Invalid: 248977

**AREA OF THE SHADED REGION IN FIGURE (D) (M032623)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39873  
 Invalid: 247522

**SHAPE OF CUTOUT FIGURE (A) (M032679)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40285  
 Invalid: 247110

**SUM OF 3 CONSECUTIVE WHOLE NUMBERS (B) (M032047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39124  
 Invalid: 248271

**VALUE OF ANGLE X IN FIGURE (B) (M032398)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**VALUE OF ANGLE X IN FIGURE (B) (M032398)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39931  
 Invalid: 247464

**NUMBER OF TIMES SPINNER IN RED AREA (C) (M032507)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39670  
 Invalid: 247725

**JO HAS 3 METAL BLOCKS TO WEIGH (C) (M032424)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39938  
 Invalid: 247457

**CAR PRODUCTION GRAPH/TIME CARS MADE (1) (M032681A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37386  
 Invalid: 250009

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (M032681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (M032681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34991  
 Invalid: 252404

**CAR PRODUCTION GRAPH/IDENTIFY TIME (1) (M032681C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36534  
 Invalid: 250861

**SOLVE GIVEN NUMERIC EXPRESSION (A) (M052413)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40308  
 Invalid: 247087

**HOW MUCH HOTTER IS CITY A THAN B (D) (M052134)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40567  
 Invalid: 246828

**PERCENTAGE OF MONEY JOHN SAVES (B) (M052078)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**PERCENTAGE OF MONEY JOHN SAVES (B) (M052078)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40142  
 Invalid: 247253

**FRACTION WANTING TO GO ON A TRIP (C) (M052034)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39885  
 Invalid: 247510

**HOW MANY KILOCALORIES USED (1) (M052174A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37338  
 Invalid: 250057

**HOW MANY MINUTES OF SOCCER PLAYED (1) (M052174B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33393  
 Invalid: 254002

**EQUIVALENT ALGEBRAIC EXPRESSION (B) (M052130)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**EQUIVALENT ALGEBRAIC EXPRESSION (B) (M052130)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40012  
 Invalid: 247383

**VALUE OF FRACTIONAL EXPRESSION (C) (M052073)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39578  
 Invalid: 247817

**CONVERT CELSIUS INTO FAHRENHEIT (1) (M052110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32283  
 Invalid: 255112

**WHICH SLOPE HAS A GREATER VALUE (1) (M052105)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34643  
 Invalid: 252752

**WHAT IS THE VALUE OF ANGLE A (A) (M052407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT IS THE VALUE OF ANGLE A (A) (M052407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39957  
 Invalid: 247438

**DRAW AN ANGLE ABC OF 135 DEGREES (1) (M052036)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33414  
 Invalid: 253981

**STORE WITH LOWEST PRICE PER PAIR (1) (M052502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36199  
 Invalid: 251196

**IS JESSE'S BAR GRAPH CORRECT (1) (M052117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38927  
 Invalid: 248468

**NUMBER OF GOALS OF 4 SOCCER TEAMS (D) (M052426)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER OF GOALS OF 4 SOCCER TEAMS (D) (M052426)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38599  
 Invalid: 248796

**FIND THE NUMBER (D) (M042183)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40095  
 Invalid: 247300

**FRACTION BY WHICH PRICE REDUCED BY (B) (M042060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39964  
 Invalid: 247431

**APPROXIMATE THE SUM (1) (M042019)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36487  
 Invalid: 250908

**WHICH IS LARGER  $\frac{7}{12}$  OR  $\frac{2}{3}$  (1) (M042023)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH IS LARGER 7/12 OR 2/3 (1) (M042023)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37099  
 Invalid: 250296

**RULE TO GET TERMS IN THE PATTERN (1) (M042197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30130  
 Invalid: 257265

**WHAT IS THE VALUE OF X (C) (M042234)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39501  
 Invalid: 247894

**MISSING TERM IN THE SEQUENCE (1) (M042066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35350  
 Invalid: 252045

**WHICH EQUATION IS SATISFIED (A) (M042243)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH EQUATION IS SATISFIED (A) (M042243)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39213  
 Invalid: 248182

**WHAT IS THE VALUE OF N (1) (M042248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35029  
 Invalid: 252366

**WRITE AN EQUATION TO FIND X (1) (M042229A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30396  
 Invalid: 256999

**LENGTH OF LONGEST SIDE OF TRIANGLE (1) (M042229B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30719  
 Invalid: 256676

**LENGTH OF LONGEST SIDE-DERIVED(2) (M042229Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LENGTH OF LONGEST SIDE-DERIVED(2) (M042229Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32585  
 Invalid: 254810

**WHAT IS A+B (1) (M042080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33524  
 Invalid: 253871

**WHAT IS A-B (1) (M042080B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32663  
 Invalid: 254732

**STATEMENT ABOUT LINES L AND M (A) (M042120)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38491  
 Invalid: 248904

**WHAT IS THE VALUE OF X (C) (M042203)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT IS THE VALUE OF X (C) (M042203)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39364  
 Invalid: 248031

**CONDITIONS FOR SIMILAR TRIANGLES (1) (M042264)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33560  
 Invalid: 253835

**REPRESENTING DATA ON A PIE CHART (B) (M042255)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38777  
 Invalid: 248618

**ESTIMATE THE TEMPERATURE (1) (M042224)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36456  
 Invalid: 250939

**EQUIVALENT NUMERIC EXPRESSION (D) (M052017)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**EQUIVALENT NUMERIC EXPRESSION (D) (M052017)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39070  
 Invalid: 248325

**WHO PAID LESS FOR A HOCKEY STICK (1) (M052217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35846  
 Invalid: 251549

**COMPLETE TV GAME SHOW TABLE (2) (M052021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37064  
 Invalid: 250331

**COMPLETE THE FRACTION SEQUENCE (1) (M052095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34418  
 Invalid: 252977

**WHO SPENT MORE FOR SHOES (1) (M052094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHO SPENT MORE FOR SHOES (1) (M052094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38410  
 Invalid: 248985

**STEP IN SOLVING THE EQUATION (A) (M052131)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39221  
 Invalid: 248174

**SET UP SYSTEM OF EQUATIONS (C) (M052090)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39092  
 Invalid: 248303

**AREA OF THE 5TH SQUARE (A) (M052121A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39015  
 Invalid: 248380

**AREA OF THE NTH SQUARE (1) (M052121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**AREA OF THE NTH SQUARE (1) (M052121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31544  
 Invalid: 255851

**LENGTH OF THE SIDE OF THE TRIANGLE (1) (M052042)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37010  
 Invalid: 250385

**VALUE OF ANGLE Y IN A TRIANGLE (1) (M052047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36684  
 Invalid: 250711

**POINT EQUIDISTANT FROM P AND Q (A) (M052044)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38072  
 Invalid: 249323

**BLUE COLOR ON THE SPINNERS (B) (M052422A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**BLUE COLOR ON THE SPINNERS (B) (M052422A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38391  
 Invalid: 249004

**RED COLOR ON THE SPINNERS (D) (M052422B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37942  
 Invalid: 249453

**PIZZAS SOLD BY A SHOP (B) (M052505)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38273  
 Invalid: 249122

**WHAT IS THE VALUE OF CUBE OF 3 (C) (M042015)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40529  
 Invalid: 246866

**SPEED ON THE SPEEDOMETER (C) (M042196)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SPEED ON THE SPEEDOMETER (C) (M042196)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40555  
 Invalid: 246840

**PRESENT OF GAMES THE TEAM LOSE (1) (M042194)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38858  
 Invalid: 248537

**COMPLETE THE TABLE (1) (M042114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33708  
 Invalid: 253687

**NUMBER OF PAPERS IN A 28MM STACK (1) (M042114B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33704  
 Invalid: 253691

**RELATIONSHIP BETWEEN X AND Y (D) (M042112)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**RELATIONSHIP BETWEEN X AND Y (D) (M042112)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38515  
 Invalid: 248880

**FORMULA FOR DISTANCE TRAVELED (D) (M042109)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39284  
 Invalid: 248111

**VALUE OF THE EXPRESSION (1) (M042050)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34805  
 Invalid: 252590

**CIRCLES FOR PATTERNS 4 & 30 (1) (M042074A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35989  
 Invalid: 251406

**PROCEDURE FOR FINDING THE NUMBER (1) (M042074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PROCEDURE FOR FINDING THE NUMBER (1) (M042074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31424  
 Invalid: 255971

**RULE FOR FINDING NUMBER OF CIRCLES (1) (M042074C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 27012  
 Invalid: 260383

**SHAPE WITH AB AS LINE OF SYMMETRY (1) (M042151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31403  
 Invalid: 255992

**WHAT IS THE PERIMETER OF THE FIGURE (A) (M042132)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38554  
 Invalid: 248841

**WHICH 2 SHAPES FIT TOGETHER (C) (M042257)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH 2 SHAPES FIT TOGETHER (C) (M042257)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39557  
 Invalid: 247838

**DIFFERENCE IN HIGH AND LOW TEMP (B) (M042158)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38587  
 Invalid: 248808

**SPEED TIME GRAPH (A) (M042252)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39100  
 Invalid: 248295

**HOW LIKELY IT WILL RAIN (C) (M042261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38576  
 Invalid: 248819

**LENGTH OF SHORTER STRING PIECE (B) (M052079)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**LENGTH OF SHORTER STRING PIECE (B) (M052079)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38945  
 Invalid: 248450

**WHICH IS A PRIME NUMBER (C) (M052204)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39592  
 Invalid: 247803

**ANSWER TO ROBERT'S PROBLEM (1) (M052364)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37622  
 Invalid: 249773

**FRACTION OF DIAGRAM SHADED (1) (M052215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38001  
 Invalid: 249394

**WHICH STATEMENT IS TRUE (B) (M052147)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH STATEMENT IS TRUE (B) (M052147)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39163  
 Invalid: 248232

**VALUE OF GIVEN EXPRESSION (B) (M052067)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39527  
 Invalid: 247868

**IDENTIFY AN EQUIVALENT EXPRESSION (A) (M052068)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38921  
 Invalid: 248474

**SOLVE FOR SIMULTANEOUS EQUATIONS (1) (M052087)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32126  
 Invalid: 255269

**LINES OF SYMMETRY FOR PENTAGON (1) (M052048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LINES OF SYMMETRY FOR PENTAGON (1) (M052048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33457  
 Invalid: 253938

**LENGTH OF LINE SEGMENT AB (1) (M052039)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36148  
 Invalid: 251247

**NUMBER OF CUBES THAT FIT IN A BOX (D) (M052208)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39072  
 Invalid: 248323

**GIRLS PLAYING VIDEO GAMES (C) (M052419A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39631  
 Invalid: 247764

**DIFFERENCE IN PERCENTAGES (C) (M052419B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**DIFFERENCE IN PERCENTAGES (C) (M052419B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39554  
 Invalid: 247841

**RASPBERRY AS FAVORITE FLAVOR (D) (M052115)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39469  
 Invalid: 247926

**EXPLAIN WHY PAT IS CORRECT (1) (M052421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31578  
 Invalid: 255817

**HOW FAR DID JOHN JUMP (C) (M042182)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39520  
 Invalid: 247875

**WRITE AS DECIMAL NUMBER (1) (M042081)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WRITE AS DECIMAL NUMBER (1) (M042081)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34445  
 Invalid: 252950

**WHAT IS VALUE OF  $3X+3Y$  (C) (M042049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39117  
 Invalid: 248278

**RATIO EQUIVALENT TO 1:4 (A) (M042052)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40051  
 Invalid: 247344

**EXPRESSION FOR ONE-FIFTH OF  $X$  (D) (M042076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39943  
 Invalid: 247452

**COST OF PHONE FOR 1 YEAR (2) (M042302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**COST OF PHONE FOR 1 YEAR (2) (M042302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35029  
 Invalid: 252366

**PAY AFTER FIRST YEAR (2) (M042302B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32271  
 Invalid: 255124

**WHICH PLAN IS LESS EXPENSIVE (2) (M042302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33088  
 Invalid: 254307

**PAIR OF NUMBERS THAT SATISFY EQN (C) (M042100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39252  
 Invalid: 248143

**FORMULA FOR K THE COST OF TRIP (B) (M042202)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FORMULA FOR K THE COST OF TRIP (B) (M042202)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39528  
 Invalid: 247867

**VALUE OF X AND Y (D) (M042240)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39240  
 Invalid: 248155

**TEMPERATURE AT MOUNTAIN TOP (1) (M042093)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28216  
 Invalid: 259179

**HOW MANY CUBES WERE LEFT (C) (M042271)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39406  
 Invalid: 247989

**AREA OF THE TRIANGLE ABC (B) (M042268)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**AREA OF THE TRIANGLE ABC (B) (M042268)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38802  
 Invalid: 248593

**COMPLETE THE BAR CHART (1) (M042159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35870  
 Invalid: 251525

**AGREE/DISAGREE WITH THE SALESMAN (1) (M042164)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32042  
 Invalid: 255353

**OVERALL AVERAGE OF 9 FOR AHMED (1) (M042167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30045  
 Invalid: 257350

**OCTAGON WITH EQUIVALENT SHADING (B) (M052024)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**OCTAGON WITH EQUIVALENT SHADING (B) (M052024)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39524  
 Invalid: 247871

**TIME WHEN PAT FINISHES LAST LAP (1) (M052058A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37364  
 Invalid: 250031

**PERCENTAGE OF LAPS FINISHED (1) (M052058B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33336  
 Invalid: 254059

**MULTIPLES OF 3 (D) (M052125)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39739  
 Invalid: 247656

**CONVERT DECIMAL TO A FRACTION. (1) (M052229)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CONVERT DECIMAL TO A FRACTION. (1) (M052229)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35764  
 Invalid: 251631

**EXPRESSION FOR AREA OF RECTANGLE (C) (M052063)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39530  
 Invalid: 247865

**EXPRESSION WITH EXPONENTS OF Y (B) (M052072)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39879  
 Invalid: 247516

**NUMBER OF MATCHES FOR FIGURE 10 (1) (M052146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36857  
 Invalid: 250538

**RULE FOR NUMBER OF MATCHES (1) (M052146B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**RULE FOR NUMBER OF MATCHES (1) (M052146B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29667  
 Invalid: 257728

**GRAPH OF  $3Y = 2X + 6$  (A) (M052092)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38841  
 Invalid: 248554

**ROTATION AND REFLECTION (D) (M052046)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38657  
 Invalid: 248738

**SURFACE AREA OF THE PRISM (C) (M052083)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37639  
 Invalid: 249756

**VALUE OF ANGLE X OUTSIDE TRIANGLE (C) (M052082)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**VALUE OF ANGLE X OUTSIDE TRIANGLE (C) (M052082)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39089  
 Invalid: 248306

**NUMBER OF BALLS IN A BAG (B) (M052161)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38374  
 Invalid: 249021

**LIV'S SMARTPHONE USE (D) (M052418A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38395  
 Invalid: 249000

**SMARTPHONE USE LISTENING TO MUSIC (A) (M052418B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37820  
 Invalid: 249575

**PURPOSE OF CELLULAR RESPIRATION (A) (S032611)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PURPOSE OF CELLULAR RESPIRATION (A) (S032611)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39658  
 Invalid: 247737

**NUMBER OF KIDNEYS SON HAS AT BIRTH (1) (S032614)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38132  
 Invalid: 249263

**DIFFERENCE IN SNAIL SHELL COLORS (2) (S032451)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33702  
 Invalid: 253693

**SOLUBILITY/TEMPERATURE GRAPHS (C) (S032156)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39101  
 Invalid: 248294

**SODIUM BICARBONATE IN VINEGAR (1) (S032056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SODIUM BICARBONATE IN VINEGAR (1) (S032056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35036  
 Invalid: 252359

**LONG-TERM IMMUNITY AGAINST DISEASE (C) (S032087)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39299  
 Invalid: 248096

**WHY BOTTLE COLLAPSES IN THE VALLEY (D) (S032279)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39826  
 Invalid: 247569

**GAPS BETWEEN METAL RAIL SPANS (A) (S032238)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39827  
 Invalid: 247568

**SOUND FROM ELECTRIC BELL IN JAR (2) (S032369)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SOUND FROM ELECTRIC BELL IN JAR (2) (S032369)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33021  
 Invalid: 254374

**DIFFERENCE BET. PLANETS AND MOONS (C) (S032160)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39685  
 Invalid: 247710

**LOCATION OF JUNGLE (A) (S032654)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39634  
 Invalid: 247761

**VOLCANIC ERUPTION EFFECTS (1) (S032126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34601  
 Invalid: 252794

**MATERIAL THAT BREAKS DOWN QUICKLY (D) (S032510)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**MATERIAL THAT BREAKS DOWN QUICKLY (D) (S032510)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39990  
 Invalid: 247405

**MOLECULES OF GAS WHEN HEATED (B) (S032158)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39732  
 Invalid: 247663

**GENETIC MAKEUP OF TWINS (C) (S052093)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40451  
 Invalid: 246944

**LAYERS OF ROCK WITH FOSSILS (A) (S052088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39969  
 Invalid: 247426

**WATER TRAVELS THROUGH A PLANT (B) (S052030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**WATER TRAVELS THROUGH A PLANT (B) (S052030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40016  
 Invalid: 247379

**FOODS DIABETICS SHOULD AVOID (D) (S052080)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39939  
 Invalid: 247456

**MAYOR WANTS TO PLANT TREES (1) (S052091)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40056  
 Invalid: 247339

**ATOMS IN A CRUSHED CAN (C) (S052152)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40364  
 Invalid: 247031

**LIST TWO SUBSTANCES THAT ARE METAL (1) (S052136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LIST TWO SUBSTANCES THAT ARE METAL (1) (S052136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36833  
 Invalid: 250562

**FIRE PUT OUT BY BLANKET (D) (S052046)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40370  
 Invalid: 247025

**WATER SPLITTING ROCK (A) (S052254)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40084  
 Invalid: 247311

**IN WHICH LIQUID WOULD OBJECT FLOAT (1) (S052207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37971  
 Invalid: 249424

**WATER WHEEL: ENERGY OF TANK WATER (1) (S052165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WATER WHEEL: ENERGY OF TANK WATER (1) (S052165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29182  
 Invalid: 258213

**WATER WHEEL: ENERGY BEFORE WHEEL (1) (S052165B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29146  
 Invalid: 258249

**WATER WHEEL: FASTER ROTATION (1) (S052165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30543  
 Invalid: 256852

**HOLES IN VOLCANIC ROCKS (B) (S052297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40117  
 Invalid: 247278

**EVIDENCE CONTINENTS WERE JOINED (1) (S052032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**EVIDENCE CONTINENTS WERE JOINED (1) (S052032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29135  
 Invalid: 258260

**ADVANTAGE OF TERRACING METHOD (1) (S052106)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31271  
 Invalid: 256124

**CONCLUSION FROM PULSE RATE-T GRAPH (D) (S042304)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39797  
 Invalid: 247598

**WHERE ORGANISMS APPEARED ON EARTH (A) (S042038)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40430  
 Invalid: 246965

**IMPORTANCE OF REMOVING WEEDS (1) (S042298)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**IMPORTANCE OF REMOVING WEEDS (1) (S042298)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36770  
 Invalid: 250625

**LIFE FUNCTION OF PARAMECIUM (1) (S042261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28435  
 Invalid: 258960

**YEAR OF HIGHEST RABBIT POPULATION (1) (S042051A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38219  
 Invalid: 249176

**RELATION OF RABBIT-FOX POPULATIONS (1) (S042051B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32164  
 Invalid: 255231

**NUMBER OF ATOMS IN H<sub>2</sub>SO<sub>4</sub> MOLECULE (1) (S042076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER OF ATOMS IN H<sub>2</sub>SO<sub>4</sub> MOLECULE (1) (S042076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34328  
 Invalid: 253067

**LIQUID ON OUTSIDE OF PITCHER (2) (S042404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34322  
 Invalid: 253073

**DEFINITION OF A COMPOUND (C) (S042306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39121  
 Invalid: 248274

**FIND OUT IF METAL 2 IS A MAGNET (1) (S042403)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35210  
 Invalid: 252185

**MOLECULES OF LIQUID WHEN IT COOLS (A) (S042272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**MOLECULES OF LIQUID WHEN IT COOLS (A) (S042272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39885  
Invalid: 247510

**OBSERVATIONS FOR REACTION (2) (S042100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31108  
Invalid: 256287

**POSITION OF THERMOMETER (C) (S042238A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38533  
Invalid: 248862

**ONE VARIABLE KEPT CONSTANT (1) (S042238B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 27248  
Invalid: 260147

**CONCLUSION FROM THE GRAPH (1) (S042238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CONCLUSION FROM THE GRAPH (1) (S042238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32006  
 Invalid: 255389

**WHERE ACTIVE VOLCANOES ARE FOUND (B) (S042141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39499  
 Invalid: 247896

**DIAGRAM OF AN ECLIPSE OF THE MOON (D) (S042215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39231  
 Invalid: 248164

**WHY PEOPLE SHIVER WHEN COLD (B) (S052261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39986  
 Invalid: 247409

**FEATURES OF ANIMAL GROUPS (1) (S052092A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**FEATURES OF ANIMAL GROUPS (1) (S052092A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38785  
 Invalid: 248610

**FEATURES OF ANIMAL GROUPS (1) (S052092B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37751  
 Invalid: 249644

**FEATURES OF ANIMAL GROUPS (1) (S052092C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38626  
 Invalid: 248769

**FEATURES OF ANIMAL GROUPS (1) (S052092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38577  
 Invalid: 248818

**FEATURES OF ANIMAL GROUPS-DERIVED (2) (S052092Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FEATURES OF ANIMAL GROUPS-DERIVED (2) (S052092Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 39082  
Invalid: 248313

**CELLULAR RESPIRATION: TUBES 1 & 2 (1) (S052263A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 26871  
Invalid: 260524

**CELLULAR RESPIRATION: TUBE 4 (1) (S052263B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 26985  
Invalid: 260410

**MANX CATS BRED TOGETHER (1) (S052265)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 39535  
Invalid: 247860

**PROPERTY OF NONMETALS (A) (S052280)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PROPERTY OF NONMETALS (A) (S052280)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39584  
 Invalid: 247811

**CAUSE DISTILLED WATER TASTE (D) (S052256)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39533  
 Invalid: 247862

**1:NEUTRALIZING WASP VENOM (B) (S052043A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36676  
 Invalid: 250719

**2:NEUTRALIZING WASP VENOM (A) (S052043B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36767  
 Invalid: 250628

**3:NEUTRALIZING WASP VENOM (A) (S052043C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**3:NEUTRALIZING WASP VENOM (A) (S052043C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36934  
 Invalid: 250461

**4:NEUTRALIZING WASP VENOM (B) (S052043D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36718  
 Invalid: 250677

**NEUTRALIZING WASP VENOM-DERIVED (1) (S052043Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39144  
 Invalid: 248251

**PARTICLES IN SAMPLES X AND Y (C) (S052194)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39082  
 Invalid: 248313

**TEMPERATURE OF THREE CONTAINERS (B) (S052179)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**TEMPERATURE OF THREE CONTAINERS (B) (S052179)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39475  
 Invalid: 247920

**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (S052233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38378  
 Invalid: 249017

**MOVING LOG WITH BAR AND STONE (D) (S052159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39683  
 Invalid: 247712

**ARTESIAN WATER: MOVING UP PIPE (C) (S052289A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39659  
 Invalid: 247736

**ARTESIAN WATER: DIFFERENCE IN FLOW (A) (S052289B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**ARTESIAN WATER: DIFFERENCE IN FLOW (A) (S052289B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39091  
 Invalid: 248304

**ARTESIAN WATER: TEMPERATURE (1) (S052289C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30344  
 Invalid: 257051

**CLASSIFICATION OF ANIMALS (B) (S032542)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40171  
 Invalid: 247224

**TRUE STATEMENT ABOUT PRODUCERS (A) (S032645)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40006  
 Invalid: 247389

**CONDITIONS FOR GERMINATION (1) (S032530A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CONDITIONS FOR GERMINATION (1) (S032530A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34441  
 Invalid: 252954

**CONDITIONS FOR GERMINATION (1) (S032530B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32926  
 Invalid: 254469

**CONDITIONS FOR GERMINATION-DERIVED (2) (S032530Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34506  
 Invalid: 252889

**ONE FUNCTION OF THE UTERUS (1) (S032007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31433  
 Invalid: 255962

**DIAGRAM OF WATER MOLECULES (C) (S032502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**DIAGRAM OF WATER MOLECULES (C) (S032502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39919  
Invalid: 247476

**ENERGY RELEASED DURING A REACTION (1) (S032679)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 27455  
Invalid: 259940

**BULBS IN SERIES/PARALLEL CIRCUIT (D) (S032184)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 37921  
Invalid: 249474

**HEAT CONDUCTION THROUGH COPPER ROD (C) (S032394)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40145  
Invalid: 247250

**MAJOR CAUSE OF TIDES (B) (S032151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**MAJOR CAUSE OF TIDES (B) (S032151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39201  
Invalid: 248194

**TOPOGRAPHIC MAP: IDENTIFY X (1) (S032651A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 32403  
Invalid: 254992

**TOPOGRAPHIC MAP: RIVER PATH (1) (S032651B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 26037  
Invalid: 261358

**POPULATION IN COUNTRIES: PREDICT (1) (S032665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38253  
Invalid: 249142

**POPULATION IN COUNTRIES: LAND USE (1) (S032665B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**POPULATION IN COUNTRIES: LAND USE (1) (S032665B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29869  
 Invalid: 257526

**POPULATION IN COUNTRIES: POLLUTION (1) (S032665C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30182  
 Invalid: 257213

**FORMULA FOR CARBON DIOXIDE (B) (S042073)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40634  
 Invalid: 246761

**FUNCTION OF CELL PART X (D) (S042017)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40142  
 Invalid: 247253

**LUNGS IN BIRD/WHICH ORGAN IN FROG (B) (S042007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**LUNGS IN BIRD/WHICH ORGAN IN FROG (B) (S042007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40351  
 Invalid: 247044

**PROCESS OF RESPIRATION (B) (S042024)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40069  
 Invalid: 247326

**AMMONIA SOLUTION MIXED IN VINEGAR (D) (S042095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40382  
 Invalid: 247013

**CO2 CONCENTRATION & PHOTOSYNTHESIS (1) (S042022)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38870  
 Invalid: 248525

**WHICH ROD CAUSES THE BULB TO LIGHT (A) (S042063)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH ROD CAUSES THE BULB TO LIGHT (A) (S042063)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40671  
 Invalid: 246724

**STRENGTH OF A MAGNET (C) (S042197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40112  
 Invalid: 247283

**INVESTIGATION OF GREEN/RED PEPPERS (2) (S042297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32678  
 Invalid: 254717

**CLASSIFY ELEMENT/COMPOUND/MIXTURE (2) (S042305)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38527  
 Invalid: 248868

**PROCESS IN WHICH ENERGY ABSORBED (D) (S042112)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PROCESS IN WHICH ENERGY ABSORBED (D) (S042112)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40293  
 Invalid: 247102

**CHANGE-STAY THE SAME (1) (S042173A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36904  
 Invalid: 250491

**CHANGE-STAY THE SAME (1) (S042173B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36754  
 Invalid: 250641

**CHANGE-STAY THE SAME (1) (S042173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36668  
 Invalid: 250727

**CHANGE-STAY THE SAME (1) (S042173D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CHANGE-STAY THE SAME (1) (S042173D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36512  
 Invalid: 250883

**CHANGE-STAY THE SAME (1) (S042173E)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36620  
 Invalid: 250775

**CHANGE-STAY THE SAME-DERIVED (2) (S042173Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37237  
 Invalid: 250158

**WHICH ICE BLOCK WILL MELT FIRST (1) (S042407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39809  
 Invalid: 247586

**PATH OF LIGHT THROUGH PERISCOPE (1) (S042278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PATH OF LIGHT THROUGH PERISCOPE (1) (S042278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34273  
 Invalid: 253122

**SPEED OF LIGHT THROUGH SUBSTANCES (D) (S042274)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40336  
 Invalid: 247059

**MOON SEEN DIFFERENTLY (B) (S042311)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 287395

**EVAPORATED WATER ENDING UP AS RAIN (2) (S042317)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33912  
 Invalid: 253483

**CELLS THAT DESTROY BACTERIA (A) (S032465)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CELLS THAT DESTROY BACTERIA (A) (S032465)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40446  
 Invalid: 246949

**ANTELOPE POPULATION GRAPH (D) (S032315)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39981  
 Invalid: 247414

**EYES REACT TO CHANGES (2) (S032306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34582  
 Invalid: 252813

**EXERCISE IS IMPORTANT FOR HEALTH (1) (S032640)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37583  
 Invalid: 249812

**DIAGRAM FOR STRUCTURE OF MATTER (B) (S032579)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**DIAGRAM FOR STRUCTURE OF MATTER (B) (S032579)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39684  
 Invalid: 247711

**IDENTIFY IF SUBSTANCE IS METAL (1) (S032570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 27677  
 Invalid: 259718

**ENERGY CONVERSION IN A FLASHLIGHT (C) (S032024)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39499  
 Invalid: 247896

**WATER LEVEL IN HEATED CONTAINER (1) (S032272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35460  
 Invalid: 251935

**GRAVITY ACTING ON PARACHUTE JUMPER (D) (S032141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**GRAVITY ACTING ON PARACHUTE JUMPER (D) (S032141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39549  
Invalid: 247846

**ORDER OF STEPS IN THE WATER CYCLE (1) (S032060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38558  
Invalid: 248837

**SOIL CHANGE DUE TO NATURAL CAUSES (D) (S032463)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39633  
Invalid: 247762

**CHANGES AT HIGH ELEVATIONS (1) (S032650A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 32114  
Invalid: 255281

**CHANGES AT HIGH ELEVATIONS (1) (S032650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CHANGES AT HIGH ELEVATIONS (1) (S032650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28804  
 Invalid: 258591

**CHANGES AT HIGH ELEVATIONS-DERIVED (2) (S032650Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32241  
 Invalid: 255154

**GROWTH OF ALGAE IN A LAKE (C) (S032514)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38749  
 Invalid: 248646

**BEST SOURCE OF CARBOHYDRATES (A) (S052076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40307  
 Invalid: 247088

**TROUT AND FROG POPULATIONS (1) (S052272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**TROUT AND FROG POPULATIONS (1) (S052272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33277  
 Invalid: 254118

**CROCODILE FACTS: WHY WELL SUITED (1) (S052085A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31072  
 Invalid: 256323

**CROCODILE FACTS: ADVANTAGE VISION (1) (S052085B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33090  
 Invalid: 254305

**SIMILARITY BETWEEN BIRD AND FROG (1) (S052094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33900  
 Invalid: 253495

**CAVEFISH WITH NO EYES (B) (S052248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CAVEFISH WITH NO EYES (B) (S052248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38901  
Invalid: 248494

**DENSITY OF CORN OIL AND ALUMINUM (1) (S052146)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 39754  
Invalid: 247641

**PROPERTY OF ACID AND BASE (C) (S052282)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 39722  
Invalid: 247673

**PROCESS THAT MAKES STATUE DARK (B) (S052299)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 40312  
Invalid: 247083

**EASY TO COMPRESS GASES (D) (S052144)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**EASY TO COMPRESS GASES (D) (S052144)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39994  
 Invalid: 247401

**RECOGNIZE LIQUIDS FROM DENSITY (1) (S052214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37669  
 Invalid: 249726

**TICKING CLOCK SOUND IN BOWL (B) (S052221)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 287395

**INFORMATION FROM VOLCANIC ERUPTION (1) (S052101)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31879  
 Invalid: 255516

**CLIMATE OF CITY NEAR EQUATOR (A) (S052113)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CLIMATE OF CITY NEAR EQUATOR (A) (S052113)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39732  
 Invalid: 247663

**CONSTELLATION BELOW HORIZON (C) (S052107)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39704  
 Invalid: 247691

**VACCINATE PEOPLE AGAINST INFLUENZA (C) (S042053)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40168  
 Invalid: 247227

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (S042408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35977  
 Invalid: 251418

**FUNCTION OF THE CELL MEMBRANE (D) (S042015)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FUNCTION OF THE CELL MEMBRANE (D) (S042015)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39903  
 Invalid: 247492

**GIRAFFES WITH SHORT AND LONG NECKS (D) (S042309)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39169  
 Invalid: 248226

**POPULATION OF RABBITS AND LYNXES (1) (S042049A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35637  
 Invalid: 251758

**NUMBER OF LYNXES IN 1996 VS 2004 (1) (S042049B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31498  
 Invalid: 255897

**TYPE OF ENERGY COMPRESSED SPRING (C) (S042182)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**TYPE OF ENERGY COMPRESSED SPRING (C) (S042182)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40039  
 Invalid: 247356

**HEAT FLOW IN METAL CUBES (1) (S042402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39347  
 Invalid: 248048

**VOLUME OF THE NECK CHAIN (1) (S042228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 27590  
 Invalid: 259805

**COMPLETE TABLE 3 WITH PERCENT GOLD (1) (S042228B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28734  
 Invalid: 258661

**NECK CHAIN WITH MOST GOLD (1) (S042228C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**NECK CHAIN WITH MOST GOLD (1) (S042228C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30356  
 Invalid: 257039

**GAS INCREASING IN ATMOSPHERE (A) (S042126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37073  
 Invalid: 250322

**MASS/VOLUME OF FROZEN WATER (C) (S042210)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39239  
 Invalid: 248156

**FLASKS CONTAIN FRESH & SALT WATER (1) (S042176)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26918  
 Invalid: 260477

**FORCES ON STUDENT SITTING ON WALL (1) (S042211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**FORCES ON STUDENT SITTING ON WALL (1) (S042211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38712  
 Invalid: 248683

**WATER CYCLE PROCESSES (1) (S042135)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36582  
 Invalid: 250813

**WHAT CAUSES THE PHASES OF THE MOON (B) (S042257)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38884  
 Invalid: 248511

**ANNUAL GROWTH RINGS (B) (S052003)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39313  
 Invalid: 248082

**BIRDS PUFF UP FEATHERS IN COLD (C) (S052071)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**BIRDS PUFF UP FEATHERS IN COLD (C) (S052071)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40295  
 Invalid: 247100

**LIMBS FROM DIFFERENT ORGANISMS (A) (S052246)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40066  
 Invalid: 247329

**GOOD SOURCE OF CALCIUM (D) (S052276)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40249  
 Invalid: 247146

**POND: FISH EAT MOSQUITO LARVAE (B) (S052303A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40134  
 Invalid: 247261

**POND: ADDING MORE FISH (1) (S052303B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**POND: ADDING MORE FISH (1) (S052303B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39634  
 Invalid: 247761

**BODY PARTS AS ORGAN SYSTEMS (D) (S052125)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40380  
 Invalid: 247015

**STATE OF WATER, MERCURY, IRON (1) (S052145)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36471  
 Invalid: 250924

**SEPARATING IRON AND COPPER (2) (S052049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37868  
 Invalid: 249527

**CHEMICAL PROCESS RELEASES ENERGY (C) (S052063)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**CHEMICAL PROCESS RELEASES ENERGY (C) (S052063)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39622  
 Invalid: 247773

**MIRROR BEHIND SCREEN (A) (S052192)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39234  
 Invalid: 248161

**BELL ON RAMI'S BIKE (D) (S052232)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38974  
 Invalid: 248421

**PRESSURE FROM WOODEN BLOCK (1) (S052141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39240  
 Invalid: 248155

**NON-RENEWABLE ENERGY SOURCE (A) (S052096)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**NON-RENEWABLE ENERGY SOURCE (A) (S052096)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39722  
 Invalid: 247673

**ADVANTAGES OF LONG ROOTS IN SOIL (2) (S052116)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32482  
 Invalid: 254913

**WEIGHT LESS ON MOON THAN EARTH (1) (S052110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38689  
 Invalid: 248706

**WHICH ORGANISM IS A PRODUCER (A) (S042042)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40179  
 Invalid: 247216

**WHAT KIND OF REPRODUCTION (1) (S042030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHAT KIND OF REPRODUCTION (1) (S042030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39113  
 Invalid: 248282

**O2-CO2 EXCHANGE IN AN ANIMAL SKIN (B) (S042003)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39755  
 Invalid: 247640

**WHICH NAILS RUSTED MOST (D) (S042110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40367  
 Invalid: 247028

**LIFE CYCLE STAGE MONARCH GROWS (1) (S042222A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33757  
 Invalid: 253638

**LIFE CYCLE STAGE MONARCH DEVELOPS (1) (S042222B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**LIFE CYCLE STAGE MONARCH DEVELOPS (1) (S042222B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31776  
 Invalid: 255619

**ADVANTAGE FOR VICEROY BUTTERFLY (B) (S042222C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39096  
 Invalid: 248299

**GOOD CONDUCTOR OF HEAT-ELECTRICITY (C) (S042065)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40289  
 Invalid: 247106

**RELATIVE SPEED OF SOUND (D) (S042280)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39577  
 Invalid: 247818

**WHICH SOLUTION IS MORE DILUTE (1) (S042088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHICH SOLUTION IS MORE DILUTE (1) (S042088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38961  
 Invalid: 248434

**WHY DOES A BALLOON WITH HELIUM RISE (B) (S042218)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39747  
 Invalid: 247648

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (S042104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38394  
 Invalid: 249001

**WHY OIL FLOATS ON TOP OF WATER (1) (S042064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35846  
 Invalid: 251549

**SEEING LIGHTNING & HEARING THUNDER (1) (S042273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SEEING LIGHTNING & HEARING THUNDER (1) (S042273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33095  
 Invalid: 254300

**WHAT CAUSES AN EARTHQUAKE (1) (S042301)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34994  
 Invalid: 252401

**WHAT ROTATION OF EARTH CAUSES (C) (S042312)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39556  
 Invalid: 247839

**SHADOW OF A TREE ON A SUNNY DAY (B) (S042217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39227  
 Invalid: 248168

**DIRECTION RIVER FLOWS (1) (S042406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**DIRECTION RIVER FLOWS (1) (S042406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34102  
 Invalid: 253293

**INFLUENZA: CAUSE (A) (S052090A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40039  
 Invalid: 247356

**INFLUENZA: HOW IS IT SPREAD (1) (S052090B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33931  
 Invalid: 253464

**BICEPS AND TRICEPS (A) (S052262)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39872  
 Invalid: 247523

**ACQUIRED CHARACTERISTICS (C) (S052267)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**ACQUIRED CHARACTERISTICS (C) (S052267)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38922  
 Invalid: 248473

**FLOODING LEADS TO SHORTAGE/DISEASE (2) (S052273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33151  
 Invalid: 254244

**1: SYMBOLS REPRESENT ELEMENTS (A) (S052015A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33030  
 Invalid: 254365

**2: SYMBOLS REPRESENT ELEMENTS (A) (S052015B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 32599  
 Invalid: 254796

**3: SYMBOLS REPRESENT ELEMENTS (B) (S052015C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**3: SYMBOLS REPRESENT ELEMENTS (B) (S052015C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33283  
 Invalid: 254112

**4: SYMBOLS REPRESENT ELEMENTS (B) (S052015D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 32643  
 Invalid: 254752

**5: SYMBOLS REPRESENT ELEMENTS (B) (S052015E)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 32564  
 Invalid: 254831

**6: SYMBOLS REPRESENT ELEMENTS (A) (S052015F)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 32732  
 Invalid: 254663

**SYMBOLS REPRESENT ELEMENTS-DERIVED (1) (S052015Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**SYMBOLS REPRESENT ELEMENTS-DERIVED (1) (S052015Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34463  
 Invalid: 252932

**IS ELEMENT METAL OR NONMETAL (1) (S052051)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38869  
 Invalid: 248526

**EXAMPLE OF CHEMICAL CHANGE (D) (S052026)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39760  
 Invalid: 247635

**GAS INSIDE PING-PONG BALL (D) (S052130)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39076  
 Invalid: 248319

**ELECTROMAGNET ATTRACTING NEEDLES (A) (S052028)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**ELECTROMAGNET ATTRACTING NEEDLES (A) (S052028)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39599  
 Invalid: 247796

**PAINT CHIP IN TEST TUBES (1) (S052189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38878  
 Invalid: 248517

**WATER PRESSURE ON FISH (B) (S052217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39365  
 Invalid: 248030

**ENERGY FOR WATER CYCLE (C) (S052038)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39633  
 Invalid: 247762

**TREES PROTECT SOIL FROM EROSION (1) (S052099)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**TREES PROTECT SOIL FROM EROSION (1) (S052099)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30021  
 Invalid: 257374

**CLAIM THAT MOON TRAVELS AROUND SUN (1) (S052118)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39089  
 Invalid: 248306

**FUNCTION LUNGS-SKIN-KIDNEYS SHARE (C) (S042258)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40025  
 Invalid: 247370

**CHARACTERISTIC TO CLASSIFY ORGS. (2) (S042005)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37628  
 Invalid: 249767

**ORGANELLE THAT PRODUCES ENERGY (A) (S042016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**ORGANELLE THAT PRODUCES ENERGY (A) (S042016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39767  
 Invalid: 247628

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (S042300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38133  
 Invalid: 249262

**O2-CO2 RELEASE-REMOVAL: PLANTS (1) (S042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35365  
 Invalid: 252030

**O2-CO2 RELEASE-REMOVAL: PHOTOSYN. (1) (S042300C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37732  
 Invalid: 249663

**DESIGNING PLANT GROWTH EXPERIMENT (1) (S042319)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**DESIGNING PLANT GROWTH EXPERIMENT (1) (S042319)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31738  
 Invalid: 255657

**WHICH ONE IS A MIXTURE (A) (S042068)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39945  
 Invalid: 247450

**STUDENT READING A BOOK (D) (S042216)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39616  
 Invalid: 247779

**EXAMPLE OF A LEVER (B) (S042249)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39681  
 Invalid: 247714

**WHY PLASTIC BOTTLE CRACKED (1) (S042094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WHY PLASTIC BOTTLE CRACKED (1) (S042094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36077  
 Invalid: 251318

**FORCE CAUSING THE BALL TO FALL (1) (S042293A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33302  
 Invalid: 254093

**BALL BOUNCING UP AGAIN (1) (S042293B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39311  
 Invalid: 248084

**WHAT IS RESISTANCE IN A CIRCUIT (1) (S042195)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30613  
 Invalid: 256782

**WOOD/METAL CONTAINER TO KEEP ICE (1) (S042400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**WOOD/METAL CONTAINER TO KEEP ICE (1) (S042400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33156  
 Invalid: 254239

**FLAKES ON AN IRON NAIL (A) (S042401)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 287395

**RESULT GRAVITATIONAL PULL OF MOON (B) (S042164)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38790  
 Invalid: 248605

**PENGUIN BEHAVIOR AND SURVIVAL (2) (S052006)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34701  
 Invalid: 252694

**ORGANISM WITH CELL WALLS (C) (S052069)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**ORGANISM WITH CELL WALLS (C) (S052069)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39691  
 Invalid: 247704

**HOW DECOMPOSERS GET ENERGY (B) (S052012)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39959  
 Invalid: 247436

**ORGANISM THAT COMPETES WITH HUMANS (1) (S052021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37915  
 Invalid: 249480

**1:GARDEN WITH BIRD FEEDER (A) (S052095A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 3  
 Invalid: 287392

**2:GARDEN WITH BIRD FEEDER (B) (S052095B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**2:GARDEN WITH BIRD FEEDER (B) (S052095B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36576  
 Invalid: 250819

**3:GARDEN WITH BIRD FEEDER (B) (S052095C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37697  
 Invalid: 249698

**4:GARDEN WITH BIRD FEEDER (A) (S052095D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36440  
 Invalid: 250955

**GARDEN WITH BIRD FEEDER-DERIVED (1) (S052095Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38301  
 Invalid: 249094

**NUMBER OF ATOMS IN NAOH (B) (S052134)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**NUMBER OF ATOMS IN NAOH (B) (S052134)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37045  
 Invalid: 250350

**WHY SOLUTION 2 IS PALER THAN 1 (1) (S052054)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35858  
 Invalid: 251537

**WHICH IS A PHYSICAL CHANGE (D) (S052150)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 40063  
 Invalid: 247332

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (S052243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33311  
 Invalid: 254084

**MODEL FLASHLIGHT: 2 PARALLEL BULBS (1) (S052243B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**MODEL FLASHLIGHT: 2 PARALLEL BULBS (1) (S052243B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38935  
 Invalid: 248460

**MODEL FLASHLIGHTS: COMPARISON (C) (S052243C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 38008  
 Invalid: 249387

**TWO BAR MAGNETS REPELLING (A) (S052206)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39713  
 Invalid: 247682

**PLANETS: SHORTEST DAY LENGTH (D) (S052112A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39934  
 Invalid: 247461

**PLANETS: DISTANCE FROM SUN (1) (S052112B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**PLANETS: DISTANCE FROM SUN (1) (S052112B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29265  
 Invalid: 258130

**TEMPERATURE OUTSIDE AN AIRPLANE (A) (S052294)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 39699  
 Invalid: 247696

**\*SYSTEM ID STUDENT ACHIEVEMENT FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-20005615

Valid cases: 287395  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20005615  
 Mean: 543024.4  
 Standard deviation: 2997235.7

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 287395  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

Valid cases: 287395  
Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*DATE OF STUDENTS BIRTH\DAY\* (ITBIRTHD)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-99  
Invalid: 101

Valid cases: 262618  
Invalid: 24777

**\*DATE OF STUDENTS BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-99  
Invalid: 101

Valid cases: 286738  
Invalid: 657

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*DATE OF STUDENTS BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete

Format: numeric

Width: 5

Decimals: 0

Range: 1988-9999

Invalid: 10001

Valid cases: 286744

Invalid: 651

**\*SEX OF STUDENTS\* (ITSEX)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-9

Invalid: 11

Valid cases: 287382

Invalid: 13

**\*DATE OF TESTING\* (ITDATE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 13506134400-13538880000

Valid cases: 287395

Invalid: 0

Minimum: 13506134400

Maximum: 13538880000

Mean: 13521603328

Standard deviation: 6619400.7

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 287395

Invalid: 0

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 287395  
Invalid: 0

**\*CONDITIONING VARIABLE\* (CONDVAR1)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 29792  
Invalid: 257603

**\*STUDENTS AGE\* (BSDAGE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 9.25-99  
Invalid: 101

Valid cases: 286656  
Invalid: 739

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 254296  
Invalid: 33099

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 229865  
Invalid: 57530

**\*TOTAL STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 1-999999

Valid cases: 287395  
Invalid: 0

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.00733937540465732-999999

Valid cases: 287395  
Invalid: 0

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.00092226381058775-999999

Valid cases: 287395  
Invalid: 0

**\*JACKKNIFE ZONE\* (JKZONE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*JACKKNIFE ZONE\* (JKZONE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 287395  
Invalid: 0

**\*JACKKNIFE REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (BSMIBM01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (BSMIBM02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (BSMIBM03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (BSMIBM03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (BSMIBM04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (BSMIBM05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (BSSIBM01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (BSSIBM02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (BSSIBM02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (BSSIBM03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (BSSIBM04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (BSSIBM05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 287395  
Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 14.09044-918.09655

Valid cases: 287395  
Invalid: 0  
Minimum: 14.1  
Maximum: 918.1  
Mean: 459  
Standard deviation: 110.5

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-931.29707

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 931.3  
Mean: 459  
Standard deviation: 111.4

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-925.08826

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 925.1  
Mean: 458.9  
Standard deviation: 112.1

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-939.41177

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 939.4  
Mean: 458.4  
Standard deviation: 112.1

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-931.20144

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 931.2  
Mean: 459.1  
Standard deviation: 111.8

**\*1ST PLAUSIBLE VALUE SCIENCE\* (BSSSCI01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-905.78874

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 905.8  
Mean: 468.4  
Standard deviation: 110.6

**\*2ND PLAUSIBLE VALUE SCIENCE\* (BSSSCI02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-876.37353

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 876.4  
Mean: 468.3  
Standard deviation: 110.3

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSSCI03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-863.24245

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 863.2  
Mean: 469.4  
Standard deviation: 109.5

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-857.08662

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 857.1  
Mean: 468  
Standard deviation: 111

**\*5TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-851.32958

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 851.3  
Mean: 469.2  
Standard deviation: 110.2

**\*1ST PV ALGEBRA\* (BSMALG01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 462  
Standard deviation: 112.2

**\*2ND PV ALGEBRA\* (BSMALG02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 462  
Standard deviation: 113.2

**\*3RD PV ALGEBRA\* (BSMALG03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV ALGEBRA\* (BSMALG03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 461.6  
Standard deviation: 113.5

**\*4TH PV ALGEBRA\* (BSMALG04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-990.20317

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 990.2  
Mean: 461.4  
Standard deviation: 113.8

**\*5TH PV ALGEBRA\* (BSMALG05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 462.1  
Standard deviation: 113.5

**\*1ST PV DATA AND CHANCE\* (BSMDAT01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-932.55978

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 932.6  
Mean: 449.8  
Standard deviation: 128.6

**\*2ND PV DATA AND CHANCE\* (BSMDAT02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV DATA AND CHANCE\* (BSMDAT02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-948.7669

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 948.8  
Mean: 450.2  
Standard deviation: 129.3

**\*3RD PV DATA AND CHANCE\* (BSMDAT03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-957.68994

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 957.7  
Mean: 449.7  
Standard deviation: 130.4

**\*4TH PV DATA AND CHANCE\* (BSMDAT04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-954.65975

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 954.7  
Mean: 449.2  
Standard deviation: 130.3

**\*5TH PV DATA AND CHANCE\* (BSMDAT05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-946.04852

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 946  
Mean: 450.1  
Standard deviation: 129.9

**\*1ST PV NUMBER\* (BSMNUM01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PV NUMBER\* (BSMNUM01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-966.06128

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 966.1  
Mean: 459.2  
Standard deviation: 114.8

**\*2ND PV NUMBER\* (BSMNUM02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 459  
Standard deviation: 116

**\*3RD PV NUMBER\* (BSMNUM03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-966.12868

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 966.1  
Mean: 459.1  
Standard deviation: 116.3

**\*4TH PV NUMBER\* (BSMNUM04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-942.82483

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 942.8  
Mean: 458.6  
Standard deviation: 116.3

**\*5TH PV NUMBER\* (BSMNUM05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PV NUMBER\* (BSMNUM05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-986.38505

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 986.4  
Mean: 459.5  
Standard deviation: 116.1

**\*1ST PV GEOMETRY\* (BSMGEO01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 451.4  
Standard deviation: 118.7

**\*2ND PV GEOMETRY\* (BSMGEO02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 451.5  
Standard deviation: 119.9

**\*3RD PV GEOMETRY\* (BSMGEO03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 450.9  
Standard deviation: 120.3

**\*4TH PV GEOMETRY\* (BSMGEO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**\*4TH PV GEOMETRY\* (BSMGEO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 451  
Standard deviation: 120.6

**\*5TH PV GEOMETRY\* (BSMGEO05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 451.5  
Standard deviation: 120.1

**\*1ST PV CHEMISTRY\* (BSSCHE01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-911.59337

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 911.6  
Mean: 467.2  
Standard deviation: 115.5

**\*2ND PV CHEMISTRY\* (BSSCHE02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-903.76747

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 903.8  
Mean: 467  
Standard deviation: 115.3

**\*3RD PV CHEMISTRY\* (BSSCHE03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV CHEMISTRY\* (BSSCHE03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-937.03442

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 937  
Mean: 468.2  
Standard deviation: 114.2

**\*4TH PV CHEMISTRY\* (BSSCHE04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-905.77715

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 905.8  
Mean: 466.8  
Standard deviation: 115.7

**\*5TH PV CHEMISTRY\* (BSSCHE05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 467.6  
Standard deviation: 115.1

**\*1ST PV EARTH SCIENCE\* (BSSEAR01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-880.40853

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 880.4  
Mean: 464.9  
Standard deviation: 122

**\*2ND PV EARTH SCIENCE\* (BSSEAR02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV EARTH SCIENCE\* (BSSEAR02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-953.95961

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 954

Mean: 464.5

Standard deviation: 121.6

**\*3RD PV EARTH SCIENCE\* (BSSEAR03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-891.97906

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 892

Mean: 466.1

Standard deviation: 120.5

**\*4TH PV EARTH SCIENCE\* (BSSEAR04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-904.42804

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 904.4

Mean: 464.8

Standard deviation: 122.1

**\*5TH PV EARTH SCIENCE\* (BSSEAR05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-995

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 995

Mean: 465.6

Standard deviation: 121.3

**\*1ST PV BIOLOGY\* (BSSBIO01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*1ST PV BIOLOGY\* (BSSBIO01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-908.19727

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 908.2  
Mean: 466.8  
Standard deviation: 118

**\*2ND PV BIOLOGY\* (BSSBIO02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-904.17087

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 904.2  
Mean: 466.4  
Standard deviation: 117.8

**\*3RD PV BIOLOGY\* (BSSBIO03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-891.6567

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 891.7  
Mean: 467.8  
Standard deviation: 116.4

**\*4TH PV BIOLOGY\* (BSSBIO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-892.73708

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 892.7  
Mean: 466.2  
Standard deviation: 118.3

**\*5TH PV BIOLOGY\* (BSSBIO05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PV BIOLOGY\* (BSSBIO05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-862.61265

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 862.6

Mean: 467

Standard deviation: 117.4

**\*1ST PV PHYSICS\* (BSSPHY01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-882.09452

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 882.1

Mean: 466

Standard deviation: 114.6

**\*2ND PV PHYSICS\* (BSSPHY02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-887.29057

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 887.3

Mean: 465.6

Standard deviation: 114.1

**\*3RD PV PHYSICS\* (BSSPHY03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-896.70549

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 896.7

Mean: 467.2

Standard deviation: 113.1

**\*4TH PV PHYSICS\* (BSSPHY04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PV PHYSICS\* (BSSPHY04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-889.01776

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 889  
Mean: 465.4  
Standard deviation: 114.3

**\*5TH PV PHYSICS\* (BSSPHY05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-869.25146

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 869.3  
Mean: 466.5  
Standard deviation: 113.8

**\*1ST PV MATH KNOWING\* (BSMKNO01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-963.23654

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 963.2  
Mean: 459.9  
Standard deviation: 114.3

**\*2ND PV MATH KNOWING\* (BSMKNO02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-984.48833

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 984.5  
Mean: 459.8  
Standard deviation: 115.7

**\*3RD PV MATH KNOWING\* (BSMKNO03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV MATH KNOWING\* (BSMKNO03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-984.0134

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 984  
Mean: 459.6  
Standard deviation: 115.8

**\*4TH PV MATH KNOWING\* (BSMKNO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-966.38097

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 966.4  
Mean: 459.3  
Standard deviation: 115.9

**\*5TH PV MATH KNOWING\* (BSMKNO05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-978.97326

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 979  
Mean: 460  
Standard deviation: 115.6

**\*1ST PV MATH APPLYING\* (BSMAPP01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-925.37341

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 925.4  
Mean: 455.5  
Standard deviation: 113.5

**\*2ND PV MATH APPLYING\* (BSMAPP02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV MATH APPLYING\* (BSMAPP02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-956.55215

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 956.6  
Mean: 455.5  
Standard deviation: 115.2

**\*3RD PV MATH APPLYING\* (BSMAPP03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-954.1211

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 954.1  
Mean: 455.2  
Standard deviation: 115.4

**\*4TH PV MATH APPLYING\* (BSMAPP04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-924.1563

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 924.2  
Mean: 455  
Standard deviation: 115.3

**\*5TH PV MATH APPLYING\* (BSMAPP05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-949.43669

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 949.4  
Mean: 455.8  
Standard deviation: 115

**\*1ST PV MATH REASONING\* (BSMREA01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**



**\*1ST PV MATH REASONING\* (BSMREA01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-918.22191

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 918.2  
Mean: 457  
Standard deviation: 115.2

**\*2ND PV MATH REASONING\* (BSMREA02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-933.0032

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 933  
Mean: 456.8  
Standard deviation: 116.8

**\*3RD PV MATH REASONING\* (BSMREA03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-945.92423

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 945.9  
Mean: 456.6  
Standard deviation: 117.3

**\*4TH PV MATH REASONING\* (BSMREA04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-992.21616

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 992.2  
Mean: 456.7  
Standard deviation: 117.1

**\*5TH PV MATH REASONING\* (BSMREA05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*5TH PV MATH REASONING\* (BSMREA05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-921.53009

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 921.5  
Mean: 457.1  
Standard deviation: 116.7

**\*1ST PV SCIENCE KNOWING\* (BSSKNO01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-936.00216

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 936  
Mean: 466.5  
Standard deviation: 121.6

**\*2ND PV SCIENCE KNOWING\* (BSSKNO02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-928.23412

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 928.2  
Mean: 466.9  
Standard deviation: 120.9

**\*3RD PV SCIENCE KNOWING\* (BSSKNO03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-923.87288

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 923.9  
Mean: 467.7  
Standard deviation: 119.8

**\*4TH PV SCIENCE KNOWING\* (BSSKNO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*4TH PV SCIENCE KNOWING\* (BSSKNO04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-938.12176

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 938.1

Mean: 466.8

Standard deviation: 121.2

**\*5TH PV SCIENCE KNOWING\* (BSSKNO05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-965.53153

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 965.5

Mean: 467.5

Standard deviation: 120.8

**\*1ST PV SCIENCE APPLYING\* (BSSAPP01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-938.41429

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 938.4

Mean: 467.2

Standard deviation: 111.7

**\*2ND PV SCIENCE APPLYING\* (BSSAPP02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-855.09473

Valid cases: 287395

Invalid: 0

Minimum: 5

Maximum: 855.1

Mean: 467.2

Standard deviation: 111.2

**\*3RD PV SCIENCE APPLYING\* (BSSAPP03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*3RD PV SCIENCE APPLYING\* (BSSAPP03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-862.66371

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 862.7  
Mean: 468.2  
Standard deviation: 110.3

**\*4TH PV SCIENCE APPLYING\* (BSSAPP04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-870.54355

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 870.5  
Mean: 467  
Standard deviation: 112.1

**\*5TH PV SCIENCE APPLYING\* (BSSAPP05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-864.25822

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 864.3  
Mean: 467.8  
Standard deviation: 111.1

**\*1ST PV SCIENCE REASONING\* (BSSREA01)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-907.38341

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 907.4  
Mean: 466.2  
Standard deviation: 114.9

**\*2ND PV SCIENCE REASONING\* (BSSREA02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*2ND PV SCIENCE REASONING\* (BSSREA02)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-873.10648

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 873.1  
Mean: 466.1  
Standard deviation: 114.2

**\*3RD PV SCIENCE REASONING\* (BSSREA03)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-907.04405

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 907  
Mean: 467.5  
Standard deviation: 113.2

**\*4TH PV SCIENCE REASONING\* (BSSREA04)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-895.04359

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 895  
Mean: 465.6  
Standard deviation: 114.8

**\*5TH PV SCIENCE REASONING\* (BSSREA05)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-885.30112

Valid cases: 287395  
Invalid: 0  
Minimum: 5  
Maximum: 885.3  
Mean: 466.7  
Standard deviation: 113.8

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

**Overview**

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment - All Countries v1.0

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 13575427200-13575427200

Valid cases: 287395

Invalid: 0

Minimum: 13575427200

Maximum: 13575427200

Mean: 13575427200

Standard deviation: 22726.9

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 72141  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 72141  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4254

Valid cases: 72141  
Invalid: 0  
Minimum: 1  
Maximum: 4254  
Mean: 282  
Standard deviation: 321.1

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-425402

Valid cases: 72141  
Invalid: 0  
Minimum: 101  
Maximum: 425402  
Mean: 28204.3  
Standard deviation: 32107.2

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-42540209

Valid cases: 72141  
Invalid: 0  
Minimum: 10101  
Maximum: 42540209  
Mean: 2820448.6  
Standard deviation: 3210714.9

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

Valid cases: 72141  
Invalid: 0

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 72141  
Invalid: 0

**RED&BLACKTILES\_COMPLETE TABLE (2) (MR32757)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8987  
Invalid: 63154

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (MR32760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (MR32760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8635  
Invalid: 63506

**RED&BLACKTILES\_SHAPE WITH 49 TILES (1) (MR32760B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8281  
Invalid: 63860

**RED&BLACKTILES\_SHAPE WITH 44 TILES (1) (MR32760C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7837  
Invalid: 64304

**RED&BLACKTILES\_FIGURE N (2) (MR32761)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6937  
Invalid: 65204

**INTERIOR ANGLES OF PENTAGON (2) (MR32692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INTERIOR ANGLES OF PENTAGON (2) (MR32692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7889  
Invalid: 64252

**ADD 42.65 TO 5.748 (1) (MR52231)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9970  
Invalid: 62171

**PACKING EGGS INTO BOXES (1) (MR52061)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9763  
Invalid: 62378

**LENGTH OF THE LONGEST WOOD PIECE (2) (MR52002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8506  
Invalid: 63635

**WHAT IS THE SIZE OF ANGLE B (1) (MR52362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT IS THE SIZE OF ANGLE B (1) (MR52362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9008  
Invalid: 63133

**VALUE OF ANGLE B (1) (MR52408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9230  
Invalid: 62911

**NUMBER OF BOOKS TO FILL THE BOX (1) (MR52206)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9262  
Invalid: 62879

**AGE STRUCTURES OF COUNTRY X AND Y (1) (MR52503A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7349  
Invalid: 64792

**PROBLEM OF TAKING CARE OF ELDERLY (1) (MR52503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PROBLEM OF TAKING CARE OF ELDERLY (1) (MR52503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7189  
Invalid: 64952

**NEXT LINE IN THE PATTERN (1) (MR42186)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9305  
Invalid: 62836

**COMPLETE THE MISSING BOXES (2) (MR42059)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9757  
Invalid: 62384

**WHAT IS THE VALUE P (1) (MR42226)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8859  
Invalid: 63282

**SOLVE THE INEQUALITY (1) (MR42103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SOLVE THE INEQUALITY (1) (MR42103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7987  
Invalid: 64154

**WHAT IS THE VALUE OF  $2A + 2B + 4$  (1) (MR42086)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8635  
Invalid: 63506

**VALUE OF X IN THE PATTERN (1) (MR42228)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9325  
Invalid: 62816

**DRAW AN ISOSCELES TRIANGLE (1) (MR42270)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8970  
Invalid: 63171

**LENGTH OF THE RECTANGULAR BOX (1) (MR42201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LENGTH OF THE RECTANGULAR BOX (1) (MR42201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8767  
Invalid: 63374

**COMPLETE AND LABEL THIS PIE CHART (2) (MR42207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8700  
Invalid: 63441

**COMPARE SIZE OF DECIMAL NUMBERS (1) (MR52035)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10079  
Invalid: 62062

**MILK NEEDED IN CAKE RECIPE (1) (MR52016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9619  
Invalid: 62522

**EXPRESSION FOR THE SHADED AREA (1) (MR52126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EXPRESSION FOR THE SHADED AREA (1) (MR52126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8566  
Invalid: 63575

**HEIGHT OF THE BUILDING (1) (MR52041)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8158  
Invalid: 63983

**VALUE OF ANGLE X IN FIGURE (1) (MR52417)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8982  
Invalid: 63159

**SPORTS SURVEY BAR GRAPH MISTAKE (1) (MR52501)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6604  
Invalid: 65537

**ANN AND JENNY DIVIDE 560 ZEDS (1) (MR32064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ANN AND JENNY DIVIDE 560 ZEDS (1) (MR32064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8867  
Invalid: 63274

**FIND THE VALUE OF Y WHEN T IS 9 (1) (MR32538)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8398  
Invalid: 63743

**VIEW OF SHAPE DIRECTLY FROM ABOVE (1) (MR32734)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8936  
Invalid: 63205

**MAKE A PIE CHART WITH LABELS (2) (MR32695)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8933  
Invalid: 63208

**NUMBERS TO GET GREATEST RESULTS (1) (MR42002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**NUMBERS TO GET GREATEST RESULTS (1) (MR42002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9762  
Invalid: 62379

**NEXT TERM IN THE PATTERN (1) (MR42198A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9175  
Invalid: 62966

**TERM NUMBER 100 IN THE PATTERN (1) (MR42198B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8547  
Invalid: 63594

**TERM NUMBER N IN THE PATTERN (1) (MR42198C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7348  
Invalid: 64793

**MEASURE OF ANGLE BOC (1) (MR42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MEASURE OF ANGLE BOC (1) (MR42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7935  
Invalid: 64206

**MARK THE POINTS B AND C ON GRAPH (1) (MR42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7255  
Invalid: 64886

**MEAN NUMBER OF STAFF MEMBERS (1) (MR42169A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9055  
Invalid: 63086

**MEDIAN NUMBER OF STAFF MEMBERS (1) (MR42169B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8039  
Invalid: 64102

**CHANGE IN MEAN AND MEDIAN (1) (MR42169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGE IN MEAN AND MEDIAN (1) (MR42169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6743  
Invalid: 65398

**WRITE 3 5/6 IN DECIMAL FORM (1) (MR32725)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8773  
Invalid: 63368

**SIMPLIFY  $3X/8$  PLUS  $X/4$  PLUS  $X/2$  (2) (MR32683)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8192  
Invalid: 63949

**CAR PRODUCTION GRAPH/TIME CARS MADE (1) (MR32681A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9332  
Invalid: 62809

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (MR32681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (MR32681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8744  
Invalid: 63397

**CAR PRODUCTION GRAPH/IDENTIFY TIME (1) (MR32681C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9100  
Invalid: 63041

**HOW MANY KILOCALORIES USED (1) (MR52174A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9289  
Invalid: 62852

**HOW MANY MINUTES OF SOCCER PLAYED (1) (MR52174B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8251  
Invalid: 63890

**CONVERT CELSIUS INTO FAHRENHEIT (1) (MR52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CONVERT CELSIUS INTO FAHRENHEIT (1) (MR52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7928  
Invalid: 64213

**WHICH SLOPE HAS A GREATER VALUE (1) (MR52105)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8622  
Invalid: 63519

**DRAW AN ANGLE ABC OF 135 DEGREES (1) (MR52036)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8288  
Invalid: 63853

**STORE WITH LOWEST PRICE PER PAIR (1) (MR52502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9048  
Invalid: 63093

**IS JESSE'S BAR GRAPH CORRECT (1) (MR52117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IS JESSE'S BAR GRAPH CORRECT (1) (MR52117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9695  
Invalid: 62446

**APPROXIMATE THE SUM (1) (MR42019)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9064  
Invalid: 63077

**WHICH IS LARGER  $7/12$  OR  $2/3$  (1) (MR42023)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9249  
Invalid: 62892

**RULE TO GET TERMS IN THE PATTERN (1) (MR42197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7426  
Invalid: 64715

**MISSING TERM IN THE SEQUENCE (1) (MR42066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MISSING TERM IN THE SEQUENCE (1) (MR42066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8803  
Invalid: 63338

**WHAT IS THE VALUE OF N (1) (MR42248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8758  
Invalid: 63383

**WRITE AN EQUATION TO FIND X (1) (MR42229A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7556  
Invalid: 64585

**LENGTH OF LONGEST SIDE OF TRIANGLE (1) (MR42229B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7629  
Invalid: 64512

**WHAT IS A+B (1) (MR42080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT IS A+B (1) (MR42080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8314  
Invalid: 63827

**WHAT IS A-B (1) (MR42080B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8107  
Invalid: 64034

**CONDITIONS FOR SIMILAR TRIANGLES (1) (MR42264)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8366  
Invalid: 63775

**ESTIMATE THE TEMPERATURE (1) (MR42224)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9099  
Invalid: 63042

**WHO PAID LESS FOR A HOCKEY STICK (1) (MR52217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**WHO PAID LESS FOR A HOCKEY STICK (1) (MR52217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9077  
Invalid: 63064

**COMPLETE TV GAME SHOW TABLE (2) (MR52021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9349  
Invalid: 62792

**COMPLETE THE FRACTION SEQUENCE (1) (MR52095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8673  
Invalid: 63468

**WHO SPENT MORE FOR SHOES (1) (MR52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9694  
Invalid: 62447

**AREA OF THE NTH SQUARE (1) (MR52121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**AREA OF THE NTH SQUARE (1) (MR52121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7882  
Invalid: 64259

**LENGTH OF THE SIDE OF THE TRIANGLE (1) (MR52042)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9354  
Invalid: 62787

**VALUE OF ANGLE Y IN A TRIANGLE (1) (MR52047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9278  
Invalid: 62863

**PRESENT OF GAMES THE TEAM LOSE (1) (MR42194)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9817  
Invalid: 62324

**COMPLETE THE TABLE (1) (MR42114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE TABLE (1) (MR42114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8521  
Invalid: 63620

**NUMBER OF PAPERS IN A 28MM STACK (1) (MR42114B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8504  
Invalid: 63637

**VALUE OF THE EXPRESSION (1) (MR42050)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8787  
Invalid: 63354

**CIRCLES FOR PATTERNS 4 & 30 (1) (MR42074A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9007  
Invalid: 63134

**PROCEDURE FOR FINDING THE NUMBER (1) (MR42074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PROCEDURE FOR FINDING THE NUMBER (1) (MR42074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7770  
Invalid: 64371

**RULE FOR FINDING NUMBER OF CIRCLES (1) (MR42074C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6652  
Invalid: 65489

**SHAPE WITH AB AS LINE OF SYMMETRY (1) (MR42151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7912  
Invalid: 64229

**ANSWER TO ROBERT'S PROBLEM (1) (MR52364)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9474  
Invalid: 62667

**FRACTION OF DIAGRAM SHADED (1) (MR52215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FRACTION OF DIAGRAM SHADED (1) (MR52215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9547  
Invalid: 62594

**SOLVE FOR SIMULTANEOUS EQUATIONS (1) (MR52087)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8059  
Invalid: 64082

**LINES OF SYMMETRY FOR PENTAGON (1) (MR52048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8406  
Invalid: 63735

**LENGTH OF LINE SEGMENT AB (1) (MR52039)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9114  
Invalid: 63027

**EXPLAIN WHY PAT IS CORRECT (1) (MR52421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EXPLAIN WHY PAT IS CORRECT (1) (MR52421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7964  
Invalid: 64177

**WRITE AS DECIMAL NUMBER (1) (MR42081)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8715  
Invalid: 63426

**COST OF PHONE FOR 1 YEAR (2) (MR42302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8789  
Invalid: 63352

**PAY AFTER FIRST YEAR (2) (MR42302B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8088  
Invalid: 64053

**WHICH PLAN IS LESS EXPENSIVE (2) (MR42302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHICH PLAN IS LESS EXPENSIVE (2) (MR42302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8293  
Invalid: 63848

**TEMPERATURE AT MOUNTAIN TOP (1) (MR42093)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7023  
Invalid: 65118

**COMPLETE THE BAR CHART (1) (MR42159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9019  
Invalid: 63122

**AGREE/DISAGREE WITH THE SALESMAN (1) (MR42164)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8083  
Invalid: 64058

**OVERALL AVERAGE OF 9 FOR AHMED (1) (MR42167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**OVERALL AVERAGE OF 9 FOR AHMED (1) (MR42167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7554  
Invalid: 64587

**TIME WHEN PAT FINISHES LAST LAP (1) (MR52058A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9357  
Invalid: 62784

**PERCENTAGE OF LAPS FINISHED (1) (MR52058B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8349  
Invalid: 63792

**CONVERT DECIMAL TO A FRACTION. (1) (MR52229)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8990  
Invalid: 63151

**NUMBER OF MATCHES FOR FIGURE 10 (1) (MR52146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**NUMBER OF MATCHES FOR FIGURE 10 (1) (MR52146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9245  
Invalid: 62896

**RULE FOR NUMBER OF MATCHES (1) (MR52146B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7335  
Invalid: 64806

**NUMBER OF KIDNEYS SON HAS AT BIRTH (1) (SR32614)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9566  
Invalid: 62575

**DIFFERENCE IN SNAIL SHELL COLORS (2) (SR32451)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8426  
Invalid: 63715

**SODIUM BICARBONATE IN VINEGAR (1) (SR32056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SODIUM BICARBONATE IN VINEGAR (1) (SR32056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8756  
Invalid: 63385

**SOUND FROM ELECTRIC BELL IN JAR (2) (SR32369)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8283  
Invalid: 63858

**VOLCANIC ERUPTION EFFECTS (1) (SR32126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8635  
Invalid: 63506

**MAYOR WANTS TO PLANT TREES (1) (SR52091)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10064  
Invalid: 62077

**LIST TWO SUBSTANCES THAT ARE METAL (1) (SR52136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIST TWO SUBSTANCES THAT ARE METAL (1) (SR52136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9180  
Invalid: 62961

**IN WHICH LIQUID WOULD OBJECT FLOAT (1) (SR52207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9536  
Invalid: 62605

**WATER WHEEL: ENERGY OF TANK WATER (1) (SR52165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6941  
Invalid: 65200

**WATER WHEEL: ENERGY BEFORE WHEEL (1) (SR52165B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6802  
Invalid: 65339

**WATER WHEEL: FASTER ROTATION (1) (SR52165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WATER WHEEL: FASTER ROTATION (1) (SR52165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7054  
Invalid: 65087

**EVIDENCE CONTINENTS WERE JOINED (1) (SR52032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7228  
Invalid: 64913

**ADVANTAGE OF TERRACING METHOD (1) (SR52106)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7751  
Invalid: 64390

**IMPORTANCE OF REMOVING WEEDS (1) (SR42298)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9218  
Invalid: 62923

**LIFE FUNCTION OF PARAMECIUM (1) (SR42261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIFE FUNCTION OF PARAMECIUM (1) (SR42261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7098  
Invalid: 65043

**YEAR OF HIGHEST RABBIT POPULATION (1) (SR42051A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9569  
Invalid: 62572

**RELATION OF RABBIT-FOX POPULATIONS (1) (SR42051B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7967  
Invalid: 64174

**NUMBER OF ATOMS IN H<sub>2</sub>SO<sub>4</sub> MOLECULE (1) (SR42076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8579  
Invalid: 63562

**LIQUID ON OUTSIDE OF PITCHER (2) (SR42404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIQUID ON OUTSIDE OF PITCHER (2) (SR42404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8571  
Invalid: 63570

**FIND OUT IF METAL 2 IS A MAGNET (1) (SR42403)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8821  
Invalid: 63320

**OBSERVATIONS FOR REACTION (2) (SR42100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7733  
Invalid: 64408

**ONE VARIABLE KEPT CONSTANT (1) (SR42238B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6657  
Invalid: 65484

**CONCLUSION FROM THE GRAPH (1) (SR42238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CONCLUSION FROM THE GRAPH (1) (SR42238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7981  
Invalid: 64160

**FEATURES OF ANIMAL GROUPS (1) (SR52092A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9719  
Invalid: 62422

**FEATURES OF ANIMAL GROUPS (1) (SR52092B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9472  
Invalid: 62669

**FEATURES OF ANIMAL GROUPS (1) (SR52092C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9689  
Invalid: 62452

**FEATURES OF ANIMAL GROUPS (1) (SR52092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FEATURES OF ANIMAL GROUPS (1) (SR52092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9677  
Invalid: 62464

**CELLULAR RESPIRATION: TUBES 1 & 2 (1) (SR52263A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6571  
Invalid: 65570

**CELLULAR RESPIRATION: TUBE 4 (1) (SR52263B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6744  
Invalid: 65397

**MANX CATS BRED TOGETHER (1) (SR52265)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9881  
Invalid: 62260

**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (SR52233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (SR52233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9627  
Invalid: 62514

**ARTESIAN WATER: TEMPERATURE (1) (SR52289C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7545  
Invalid: 64596

**CONDITIONS FOR GERMINATION (1) (SR32530A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8636  
Invalid: 63505

**CONDITIONS FOR GERMINATION (1) (SR32530B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8268  
Invalid: 63873

**ONE FUNCTION OF THE UTERUS (1) (SR32007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ONE FUNCTION OF THE UTERUS (1) (SR32007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7832  
Invalid: 64309

**ENERGY RELEASED DURING A REACTION (1) (SR32679)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6723  
Invalid: 65418

**TOPOGRAPHIC MAP: IDENTIFY X (1) (SR32651A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8044  
Invalid: 64097

**TOPOGRAPHIC MAP: RIVER PATH (1) (SR32651B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6485  
Invalid: 65656

**POPULATION IN COUNTRIES: PREDICT (1) (SR32665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**POPULATION IN COUNTRIES: PREDICT (1) (SR32665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9494  
Invalid: 62647

**POPULATION IN COUNTRIES: LAND USE (1) (SR32665B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7348  
Invalid: 64793

**POPULATION IN COUNTRIES: POLLUTION (1) (SR32665C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7437  
Invalid: 64704

**CO2 CONCENTRATION & PHOTOSYNTHESIS (1) (SR42022)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9708  
Invalid: 62433

**INVESTIGATION OF GREEN/RED PEPPERS (2) (SR42297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INVESTIGATION OF GREEN/RED PEPPERS (2) (SR42297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8072  
Invalid: 64069

**CLASSIFY ELEMENT/COMPOUND/MIXTURE (2) (SR42305)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9560  
Invalid: 62581

**CHANGE-STAY THE SAME (1) (SR42173A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9348  
Invalid: 62793

**CHANGE-STAY THE SAME (1) (SR42173B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9327  
Invalid: 62814

**CHANGE-STAY THE SAME (1) (SR42173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGE-STAY THE SAME (1) (SR42173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9285  
Invalid: 62856

**CHANGE-STAY THE SAME (1) (SR42173D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9257  
Invalid: 62884

**CHANGE-STAY THE SAME (1) (SR42173E)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9292  
Invalid: 62849

**WHICH ICE BLOCK WILL MELT FIRST (1) (SR42407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9997  
Invalid: 62144

**PATH OF LIGHT THROUGH PERISCOPE (1) (SR42278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PATH OF LIGHT THROUGH PERISCOPE (1) (SR42278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8601  
Invalid: 63540

**EVAPORATED WATER ENDING UP AS RAIN (2) (SR42317)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8451  
Invalid: 63690

**EYES REACT TO CHANGES (2) (SR32306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8665  
Invalid: 63476

**EXERCISE IS IMPORTANT FOR HEALTH (1) (SR32640)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9488  
Invalid: 62653

**IDENTIFY IF SUBSTANCE IS METAL (1) (SR32570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFY IF SUBSTANCE IS METAL (1) (SR32570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6859  
Invalid: 65282

**WATER LEVEL IN HEATED CONTAINER (1) (SR32272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8885  
Invalid: 63256

**ORDER OF STEPS IN THE WATER CYCLE (1) (SR32060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9688  
Invalid: 62453

**CHANGES AT HIGH ELEVATIONS (1) (SR32650A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7988  
Invalid: 64153

**CHANGES AT HIGH ELEVATIONS (1) (SR32650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGES AT HIGH ELEVATIONS (1) (SR32650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7137  
Invalid: 65004

**TROUT AND FROG POPULATIONS (1) (SR52272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8180  
Invalid: 63961

**CROCODILE FACTS: WHY WELL SUITED (1) (SR52085A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7585  
Invalid: 64556

**CROCODILE FACTS: ADVANTAGE VISION (1) (SR52085B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8157  
Invalid: 63984

**SIMILARITY BETWEEN BIRD AND FROG (1) (SR52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**SIMILARITY BETWEEN BIRD AND FROG (1) (SR52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8378  
Invalid: 63763

**DENSITY OF CORN OIL AND ALUMINUM (1) (SR52146)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9906  
Invalid: 62235

**RECOGNIZE LIQUIDS FROM DENSITY (1) (SR52214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9385  
Invalid: 62756

**INFORMATION FROM VOLCANIC ERUPTION (1) (SR52101)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7845  
Invalid: 64296

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (SR42408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (SR42408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8944  
Invalid: 63197

**POPULATION OF RABBITS AND LYNXES (1) (SR42049A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8807  
Invalid: 63334

**NUMBER OF LYNXES IN 1996 VS 2004 (1) (SR42049B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7725  
Invalid: 64416

**HEAT FLOW IN METAL CUBES (1) (SR42402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9786  
Invalid: 62355

**VOLUME OF THE NECK CHAIN (1) (SR42228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**VOLUME OF THE NECK CHAIN (1) (SR42228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6815  
Invalid: 65326

**COMPLETE TABLE 3 WITH PERCENT GOLD (1) (SR42228B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7083  
Invalid: 65058

**NECK CHAIN WITH MOST GOLD (1) (SR42228C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7416  
Invalid: 64725

**FLASKS CONTAIN FRESH & SALT WATER (1) (SR42176)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6640  
Invalid: 65501

**FORCES ON STUDENT SITTING ON WALL (1) (SR42211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FORCES ON STUDENT SITTING ON WALL (1) (SR42211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9634  
Invalid: 62507

**WATER CYCLE PROCESSES (1) (SR42135)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9081  
Invalid: 63060

**POND: ADDING MORE FISH (1) (SR52303B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9979  
Invalid: 62162

**STATE OF WATER, MERCURY, IRON (1) (SR52145)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9167  
Invalid: 62974

**SEPARATING IRON AND COPPER (2) (SR52049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SEPARATING IRON AND COPPER (2) (SR52049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9561  
Invalid: 62580

**PRESSURE FROM WOODEN BLOCK (1) (SR52141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9925  
Invalid: 62216

**ADVANTAGES OF LONG ROOTS IN SOIL (2) (SR52116)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8123  
Invalid: 64018

**WEIGHT LESS ON MOON THAN EARTH (1) (SR52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9799  
Invalid: 62342

**WHAT KIND OF REPRODUCTION (1) (SR42030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT KIND OF REPRODUCTION (1) (SR42030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9904  
Invalid: 62237

**LIFE CYCLE STAGE MONARCH GROWS (1) (SR42222A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8484  
Invalid: 63657

**LIFE CYCLE STAGE MONARCH DEVELOPS (1) (SR42222B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7984  
Invalid: 64157

**WHICH SOLUTION IS MORE DILUTE (1) (SR42088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9908  
Invalid: 62233

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (SR42104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (SR42104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9749  
Invalid: 62392

**WHY OIL FLOATS ON TOP OF WATER (1) (SR42064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9071  
Invalid: 63070

**SEEING LIGHTNING & HEARING THUNDER (1) (SR42273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8411  
Invalid: 63730

**WHAT CAUSES AN EARTHQUAKE (1) (SR42301)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8903  
Invalid: 63238

**DIRECTION RIVER FLOWS (1) (SR42406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DIRECTION RIVER FLOWS (1) (SR42406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8653  
Invalid: 63488

**INFLUENZA: HOW IS IT SPREAD (1) (SR52090B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8553  
Invalid: 63588

**FLOODING LEADS TO SHORTAGE/DISEASE (2) (SR52273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8293  
Invalid: 63848

**IS ELEMENT METAL OR NONMETAL (1) (SR52051)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9841  
Invalid: 62300

**PAINT CHIP IN TEST TUBES (1) (SR52189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**PAINT CHIP IN TEST TUBES (1) (SR52189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9798  
Invalid: 62343

**TREES PROTECT SOIL FROM EROSION (1) (SR52099)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7472  
Invalid: 64669

**CLAIM THAT MOON TRAVELS AROUND SUN (1) (SR52118)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9900  
Invalid: 62241

**CHARACTERISTIC TO CLASSIFY ORGS. (2) (SR42005)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9453  
Invalid: 62688

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (SR42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (SR42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9585  
Invalid: 62556

**O2-CO2 RELEASE-REMOVAL: PLANTS (1) (SR42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8827  
Invalid: 63314

**O2-CO2RELEASE-REMOVAL: PHOTOSYN. (1) (SR42300C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9461  
Invalid: 62680

**DESIGNING PLANT GROWTH EXPERIMENT (1) (SR42319)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8012  
Invalid: 64129

**WHY PLASTIC BOTTLE CRACKED (1) (SR42094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHY PLASTIC BOTTLE CRACKED (1) (SR42094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9080  
Invalid: 63061

**FORCE CAUSING THE BALL TO FALL (1) (SR42293A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8361  
Invalid: 63780

**BALL BOUNCING UP AGAIN (1) (SR42293B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9868  
Invalid: 62273

**WHAT IS RESISTANCE IN A CIRCUIT (1) (SR42195)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7714  
Invalid: 64427

**WOOD/METAL CONTAINER TO KEEP ICE (1) (SR42400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WOOD/METAL CONTAINER TO KEEP ICE (1) (SR42400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8309  
Invalid: 63832

**PENGUIN BEHAVIOR AND SURVIVAL (2) (SR52006)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8686  
Invalid: 63455

**ORGANISM THAT COMPETES WITH HUMANS (1) (SR52021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9513  
Invalid: 62628

**WHY SOLUTION 2 IS PALER THAN 1 (1) (SR52054)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9022  
Invalid: 63119

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (SR52243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (SR52243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8276  
Invalid: 63865

**MODEL FLASHLIGHT: 2 PARALLEL BULBS (1) (SR52243B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9736  
Invalid: 62405

**PLANETS: DISTANCE FROM SUN (1) (SR52112B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7314  
Invalid: 64827

**RED&BLACKTILES\_COMPLETE TABLE (2) (MI32757)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10183  
Invalid: 61958

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (MI32760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (MI32760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10183  
Invalid: 61958

**RED&BLACKTILES\_SHAPE WITH 49 TILES (1) (MI32760B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10174  
Invalid: 61967

**RED&BLACKTILES\_SHAPE WITH 44 TILES (1) (MI32760C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10177  
Invalid: 61964

**RED&BLACKTILES\_FIGURE N (2) (MI32761)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10184  
Invalid: 61957

**INTERIOR ANGLES OF PENTAGON (2) (MI32692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

## INTERIOR ANGLES OF PENTAGON (2) (MI32692)

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10185  
Invalid: 61956

## ADD 42.65 TO 5.748 (1) (MI52231)

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10260  
Invalid: 61881

## PACKING EGGS INTO BOXES (1) (MI52061)

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10260  
Invalid: 61881

## LENGTH OF THE LONGEST WOOD PIECE (2) (MI52002)

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10261  
Invalid: 61880

## WHAT IS THE SIZE OF ANGLE B (1) (MI52362)

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### Overview

**WHAT IS THE SIZE OF ANGLE B (1) (MI52362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10259  
Invalid: 61882

**VALUE OF ANGLE B (1) (MI52408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10259  
Invalid: 61882

**NUMBER OF BOOKS TO FILL THE BOX (1) (MI52206)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10261  
Invalid: 61880

**AGE STRUCTURES OF COUNTRY X AND Y (1) (MI52503A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10260  
Invalid: 61881

**PROBLEM OF TAKING CARE OF ELDERLY (1) (MI52503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**PROBLEM OF TAKING CARE OF ELDERLY (1) (MI52503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10260  
Invalid: 61881

**NEXT LINE IN THE PATTERN (1) (MI42186)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10312  
Invalid: 61829

**COMPLETE THE MISSING BOXES (2) (MI42059)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10314  
Invalid: 61827

**WHAT IS THE VALUE P (1) (MI42226)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10318  
Invalid: 61823

**SOLVE THE INEQUALITY (1) (MI42103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SOLVE THE INEQUALITY (1) (MI42103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10091  
Invalid: 62050

**WHAT IS THE VALUE OF  $2A + 2B + 4$  (1) (MI42086)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10318  
Invalid: 61823

**VALUE OF X IN THE PATTERN (1) (MI42228)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10316  
Invalid: 61825

**DRAW AN ISOSCELES TRIANGLE (1) (MI42270)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10317  
Invalid: 61824

**LENGTH OF THE RECTANGULAR BOX (1) (MI42201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LENGTH OF THE RECTANGULAR BOX (1) (MI42201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10317  
Invalid: 61824

**COMPLETE AND LABEL THIS PIE CHART (2) (MI42207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10317  
Invalid: 61824

**COMPARE SIZE OF DECIMAL NUMBERS (1) (MI52035)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10306  
Invalid: 61835

**MILK NEEDED IN CAKE RECIPE (1) (MI52016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10306  
Invalid: 61835

**EXPRESSION FOR THE SHADED AREA (1) (MI52126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EXPRESSION FOR THE SHADED AREA (1) (MI52126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10301  
Invalid: 61840

**HEIGHT OF THE BUILDING (1) (MI52041)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10305  
Invalid: 61836

**VALUE OF ANGLE X IN FIGURE (1) (MI52417)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10306  
Invalid: 61835

**SPORTS SURVEY BAR GRAPH MISTAKE (1) (MI52501)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10305  
Invalid: 61836

**ANN AND JENNY DIVIDE 560 ZEDS (1) (MI32064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ANN AND JENNY DIVIDE 560 ZEDS (1) (MI32064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10277  
Invalid: 61864

**FIND THE VALUE OF Y WHEN T IS 9 (1) (MI32538)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10051  
Invalid: 62090

**VIEW OF SHAPE DIRECTLY FROM ABOVE (1) (MI32734)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10278  
Invalid: 61863

**MAKE A PIE CHART WITH LABELS (2) (MI32695)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10278  
Invalid: 61863

**NUMBERS TO GET GREATEST RESULTS (1) (MI42002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBERS TO GET GREATEST RESULTS (1) (MI42002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10288  
Invalid: 61853

**NEXT TERM IN THE PATTERN (1) (MI42198A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10289  
Invalid: 61852

**TERM NUMBER 100 IN THE PATTERN (1) (MI42198B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10289  
Invalid: 61852

**TERM NUMBER N IN THE PATTERN (1) (MI42198C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10288  
Invalid: 61853

**MEASURE OF ANGLE BOC (1) (MI42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MEASURE OF ANGLE BOC (1) (MI42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10289  
Invalid: 61852

**MARK THE POINTS B AND C ON GRAPH (1) (MI42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10290  
Invalid: 61851

**MEAN NUMBER OF STAFF MEMBERS (1) (MI42169A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10291  
Invalid: 61850

**MEDIAN NUMBER OF STAFF MEMBERS (1) (MI42169B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10291  
Invalid: 61850

**CHANGE IN MEAN AND MEDIAN (1) (MI42169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGE IN MEAN AND MEDIAN (1) (MI42169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10291  
Invalid: 61850

**WRITE 3 5/6 IN DECIMAL FORM (1) (MI32725)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10312  
Invalid: 61829

**SIMPLIFY  $3X/8$  PLUS  $X/4$  PLUS  $X/2$  (2) (MI32683)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10314  
Invalid: 61827

**CAR PRODUCTION GRAPH/TIME CARS MADE (1) (MI32681A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (MI32681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



## **CAR PRODUCTION GRAPH/AVG BY HOUR (1) (MI32681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

## **CAR PRODUCTION GRAPH/IDENTIFY TIME (1) (MI32681C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

## **HOW MANY KILOCALORIES USED (1) (MI52174A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10244  
Invalid: 61897

## **HOW MANY MINUTES OF SOCCER PLAYED (1) (MI52174B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10244  
Invalid: 61897

## **CONVERT CELSIUS INTO FAHRENHEIT (1) (MI52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

**CONVERT CELSIUS INTO FAHRENHEIT (1) (MI52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10245  
Invalid: 61896

**WHICH SLOPE HAS A GREATER VALUE (1) (MI52105)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10245  
Invalid: 61896

**DRAW AN ANGLE ABC OF 135 DEGREES (1) (MI52036)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10247  
Invalid: 61894

**STORE WITH LOWEST PRICE PER PAIR (1) (MI52502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10246  
Invalid: 61895

**IS JESSE'S BAR GRAPH CORRECT (1) (MI52117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IS JESSE'S BAR GRAPH CORRECT (1) (MI52117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10245  
Invalid: 61896

**APPROXIMATE THE SUM (1) (MI42019)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**WHICH IS LARGER  $7/12$  OR  $2/3$  (1) (MI42023)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10229  
Invalid: 61912

**RULE TO GET TERMS IN THE PATTERN (1) (MI42197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**MISSING TERM IN THE SEQUENCE (1) (MI42066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MISSING TERM IN THE SEQUENCE (1) (MI42066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**WHAT IS THE VALUE OF N (1) (MI42248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**WRITE AN EQUATION TO FIND X (1) (MI42229A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**LENGTH OF LONGEST SIDE OF TRIANGLE (1) (MI42229B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**WHAT IS A+B (1) (MI42080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT IS A+B (1) (MI42080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**WHAT IS A-B (1) (MI42080B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**CONDITIONS FOR SIMILAR TRIANGLES (1) (MI42264)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**ESTIMATE THE TEMPERATURE (1) (MI42224)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**WHO PAID LESS FOR A HOCKEY STICK (1) (MI52217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHO PAID LESS FOR A HOCKEY STICK (1) (MI52217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10345  
Invalid: 61796

**COMPLETE TV GAME SHOW TABLE (2) (MI52021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10345  
Invalid: 61796

**COMPLETE THE FRACTION SEQUENCE (1) (MI52095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10346  
Invalid: 61795

**WHO SPENT MORE FOR SHOES (1) (MI52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10346  
Invalid: 61795

**AREA OF THE NTH SQUARE (1) (MI52121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**AREA OF THE NTH SQUARE (1) (MI52121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10343  
Invalid: 61798

**LENGTH OF THE SIDE OF THE TRIANGLE (1) (MI52042)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10346  
Invalid: 61795

**VALUE OF ANGLE Y IN A TRIANGLE (1) (MI52047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10342  
Invalid: 61799

**PRESENT OF GAMES THE TEAM LOSE (1) (MI42194)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**COMPLETE THE TABLE (1) (MI42114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE TABLE (1) (MI42114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**NUMBER OF PAPERS IN A 28MM STACK (1) (MI42114B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**VALUE OF THE EXPRESSION (1) (MI42050)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10325  
Invalid: 61816

**CIRCLES FOR PATTERNS 4 & 30 (1) (MI42074A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10325  
Invalid: 61816

**PROCEDURE FOR FINDING THE NUMBER (1) (MI42074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**PROCEDURE FOR FINDING THE NUMBER (1) (MI42074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10328  
Invalid: 61813

**RULE FOR FINDING NUMBER OF CIRCLES (1) (MI42074C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10328  
Invalid: 61813

**SHAPE WITH AB AS LINE OF SYMMETRY (1) (MI42151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10328  
Invalid: 61813

**ANSWER TO ROBERT'S PROBLEM (1) (MI52364)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10255  
Invalid: 61886

**FRACTION OF DIAGRAM SHADED (1) (MI52215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FRACTION OF DIAGRAM SHADED (1) (MI52215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10255  
Invalid: 61886

**SOLVE FOR SIMULTANEOUS EQUATIONS (1) (MI52087)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10260  
Invalid: 61881

**LINES OF SYMMETRY FOR PENTAGON (1) (MI52048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10261  
Invalid: 61880

**LENGTH OF LINE SEGMENT AB (1) (MI52039)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10263  
Invalid: 61878

**EXPLAIN WHY PAT IS CORRECT (1) (MI52421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EXPLAIN WHY PAT IS CORRECT (1) (MI52421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10257  
Invalid: 61884

**WRITE AS DECIMAL NUMBER (1) (MI42081)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10337  
Invalid: 61804

**COST OF PHONE FOR 1 YEAR (2) (MI42302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10335  
Invalid: 61806

**PAY AFTER FIRST YEAR (2) (MI42302B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**WHICH PLAN IS LESS EXPENSIVE (2) (MI42302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHICH PLAN IS LESS EXPENSIVE (2) (MI42302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**TEMPERATURE AT MOUNTAIN TOP (1) (MI42093)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10333  
Invalid: 61808

**COMPLETE THE BAR CHART (1) (MI42159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**AGREE/DISAGREE WITH THE SALESMAN (1) (MI42164)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10336  
Invalid: 61805

**OVERALL AVERAGE OF 9 FOR AHMED (1) (MI42167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**OVERALL AVERAGE OF 9 FOR AHMED (1) (MI42167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**TIME WHEN PAT FINISHES LAST LAP (1) (MI52058A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10279  
Invalid: 61862

**PERCENTAGE OF LAPS FINISHED (1) (MI52058B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10279  
Invalid: 61862

**CONVERT DECIMAL TO A FRACTION. (1) (MI52229)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10276  
Invalid: 61865

**NUMBER OF MATCHES FOR FIGURE 10 (1) (MI52146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF MATCHES FOR FIGURE 10 (1) (MI52146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10278  
Invalid: 61863

**RULE FOR NUMBER OF MATCHES (1) (MI52146B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10279  
Invalid: 61862

**NUMBER OF KIDNEYS SON HAS AT BIRTH (1) (SI32614)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10185  
Invalid: 61956

**DIFFERENCE IN SNAIL SHELL COLORS (2) (SI32451)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10186  
Invalid: 61955

**SODIUM BICARBONATE IN VINEGAR (1) (SI32056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SODIUM BICARBONATE IN VINEGAR (1) (SI32056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10187  
Invalid: 61954

**SOUND FROM ELECTRIC BELL IN JAR (2) (SI32369)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10184  
Invalid: 61957

**VOLCANIC ERUPTION EFFECTS (1) (SI32126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10185  
Invalid: 61956

**MAYOR WANTS TO PLANT TREES (1) (SI52091)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10265  
Invalid: 61876

**LIST TWO SUBSTANCES THAT ARE METAL (1) (SI52136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIST TWO SUBSTANCES THAT ARE METAL (1) (SI52136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10267  
Invalid: 61874

**IN WHICH LIQUID WOULD OBJECT FLOAT (1) (SI52207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10262  
Invalid: 61879

**WATER WHEEL: ENERGY OF TANK WATER (1) (SI52165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9784  
Invalid: 62357

**WATER WHEEL: ENERGY BEFORE WHEEL (1) (SI52165B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9784  
Invalid: 62357

**WATER WHEEL: FASTER ROTATION (1) (SI52165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**WATER WHEEL: FASTER ROTATION (1) (SI52165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9784  
Invalid: 62357

**EVIDENCE CONTINENTS WERE JOINED (1) (SI52032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9997  
Invalid: 62144

**ADVANTAGE OF TERRACING METHOD (1) (SI52106)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10266  
Invalid: 61875

**IMPORTANCE OF REMOVING WEEDS (1) (SI42298)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10314  
Invalid: 61827

**LIFE FUNCTION OF PARAMECIUM (1) (SI42261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIFE FUNCTION OF PARAMECIUM (1) (SI42261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

**YEAR OF HIGHEST RABBIT POPULATION (1) (SI42051A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

**RELATION OF RABBIT-FOX POPULATIONS (1) (SI42051B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10315  
Invalid: 61826

**NUMBER OF ATOMS IN H<sub>2</sub>SO<sub>4</sub> MOLECULE (1) (SI42076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10310  
Invalid: 61831

**LIQUID ON OUTSIDE OF PITCHER (2) (SI42404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

## **LIQUID ON OUTSIDE OF PITCHER (2) (SI42404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10312  
Invalid: 61829

## **FIND OUT IF METAL 2 IS A MAGNET (1) (SI42403)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

## **OBSERVATIONS FOR REACTION (2) (SI42100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10310  
Invalid: 61831

## **ONE VARIABLE KEPT CONSTANT (1) (SI42238B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10086  
Invalid: 62055

## **CONCLUSION FROM THE GRAPH (1) (SI42238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

**CONCLUSION FROM THE GRAPH (1) (SI42238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

**FEATURES OF ANIMAL GROUPS (1) (SI52092A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10286  
Invalid: 61855

**FEATURES OF ANIMAL GROUPS (1) (SI52092B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10286  
Invalid: 61855

**FEATURES OF ANIMAL GROUPS (1) (SI52092C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10285  
Invalid: 61856

**FEATURES OF ANIMAL GROUPS (1) (SI52092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FEATURES OF ANIMAL GROUPS (1) (SI52092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10286  
Invalid: 61855

**CELLULAR RESPIRATION: TUBES 1 & 2 (1) (SI52263A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10286  
Invalid: 61855

**CELLULAR RESPIRATION: TUBE 4 (1) (SI52263B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10104  
Invalid: 62037

**MANX CATS BRED TOGETHER (1) (SI52265)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10178  
Invalid: 61963

**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (SI52233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

## **OBJECT X FLOATING IN LIQUIDS A,B,C (1) (SI52233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10282  
Invalid: 61859

## **ARTESIAN WATER: TEMPERATURE (1) (SI52289C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10284  
Invalid: 61857

## **CONDITIONS FOR GERMINATION (1) (SI32530A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

## **CONDITIONS FOR GERMINATION (1) (SI32530B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

## **ONE FUNCTION OF THE UTERUS (1) (SI32007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

### **Overview**

**ONE FUNCTION OF THE UTERUS (1) (SI32007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**ENERGY RELEASED DURING A REACTION (1) (SI32679)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10265  
Invalid: 61876

**TOPOGRAPHIC MAP: IDENTIFY X (1) (SI32651A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10263  
Invalid: 61878

**TOPOGRAPHIC MAP: RIVER PATH (1) (SI32651B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**POPULATION IN COUNTRIES: PREDICT (1) (SI32665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**POPULATION IN COUNTRIES: PREDICT (1) (SI32665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**POPULATION IN COUNTRIES: LAND USE (1) (SI32665B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**POPULATION IN COUNTRIES: POLLUTION (1) (SI32665C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**CO2 CONCENTRATION & PHOTOSYNTHESIS (1) (SI42022)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10282  
Invalid: 61859

**INVESTIGATION OF GREEN/RED PEPPERS (2) (SI42297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**INVESTIGATION OF GREEN/RED PEPPERS (2) (SI42297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10283  
Invalid: 61858

**CLASSIFY ELEMENT/COMPOUND/MIXTURE (2) (SI42305)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10181  
Invalid: 61960

**CHANGE-STAY THE SAME (1) (SI42173A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10093  
Invalid: 62048

**CHANGE-STAY THE SAME (1) (SI42173B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10093  
Invalid: 62048

**CHANGE-STAY THE SAME (1) (SI42173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGE-STAY THE SAME (1) (SI42173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10093  
Invalid: 62048

**CHANGE-STAY THE SAME (1) (SI42173D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10093  
Invalid: 62048

**CHANGE-STAY THE SAME (1) (SI42173E)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10093  
Invalid: 62048

**WHICH ICE BLOCK WILL MELT FIRST (1) (SI42407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10284  
Invalid: 61857

**PATH OF LIGHT THROUGH PERISCOPE (1) (SI42278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PATH OF LIGHT THROUGH PERISCOPE (1) (SI42278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10282  
Invalid: 61859

**EVAPORATED WATER ENDING UP AS RAIN (2) (SI42317)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10284  
Invalid: 61857

**EYES REACT TO CHANGES (2) (SI32306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

**EXERCISE IS IMPORTANT FOR HEALTH (1) (SI32640)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10310  
Invalid: 61831

**IDENTIFY IF SUBSTANCE IS METAL (1) (SI32570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**IDENTIFY IF SUBSTANCE IS METAL (1) (SI32570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9864  
Invalid: 62277

**WATER LEVEL IN HEATED CONTAINER (1) (SI32272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

**ORDER OF STEPS IN THE WATER CYCLE (1) (SI32060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10309  
Invalid: 61832

**CHANGES AT HIGH ELEVATIONS (1) (SI32650A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

**CHANGES AT HIGH ELEVATIONS (1) (SI32650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGES AT HIGH ELEVATIONS (1) (SI32650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10311  
Invalid: 61830

**TROUT AND FROG POPULATIONS (1) (SI52272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10247  
Invalid: 61894

**CROCODILE FACTS: WHY WELL SUITED (1) (SI52085A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10247  
Invalid: 61894

**CROCODILE FACTS: ADVANTAGE VISION (1) (SI52085B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10246  
Invalid: 61895

**SIMILARITY BETWEEN BIRD AND FROG (1) (SI52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SIMILARITY BETWEEN BIRD AND FROG (1) (SI52094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10248  
Invalid: 61893

**DENSITY OF CORN OIL AND ALUMINUM (1) (SI52146)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10243  
Invalid: 61898

**RECOGNIZE LIQUIDS FROM DENSITY (1) (SI52214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10247  
Invalid: 61894

**INFORMATION FROM VOLCANIC ERUPTION (1) (SI52101)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10242  
Invalid: 61899

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (SI42408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (SI42408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**POPULATION OF RABBITS AND LYNXES (1) (SI42049A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**NUMBER OF LYNXES IN 1996 VS 2004 (1) (SI42049B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10231  
Invalid: 61910

**HEAT FLOW IN METAL CUBES (1) (SI42402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**VOLUME OF THE NECK CHAIN (1) (SI42228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**VOLUME OF THE NECK CHAIN (1) (SI42228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10228  
Invalid: 61913

**COMPLETE TABLE 3 WITH PERCENT GOLD (1) (SI42228B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10228  
Invalid: 61913

**NECK CHAIN WITH MOST GOLD (1) (SI42228C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10230  
Invalid: 61911

**FLASKS CONTAIN FRESH & SALT WATER (1) (SI42176)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10229  
Invalid: 61912

**FORCES ON STUDENT SITTING ON WALL (1) (SI42211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**FORCES ON STUDENT SITTING ON WALL (1) (SI42211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10229  
Invalid: 61912

**WATER CYCLE PROCESSES (1) (SI42135)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10228  
Invalid: 61913

**POND: ADDING MORE FISH (1) (SI52303B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10350  
Invalid: 61791

**STATE OF WATER, MERCURY, IRON (1) (SI52145)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10352  
Invalid: 61789

**SEPARATING IRON AND COPPER (2) (SI52049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SEPARATING IRON AND COPPER (2) (SI52049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10353  
Invalid: 61788

**PRESSURE FROM WOODEN BLOCK (1) (SI52141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10350  
Invalid: 61791

**ADVANTAGES OF LONG ROOTS IN SOIL (2) (SI52116)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10349  
Invalid: 61792

**WEIGHT LESS ON MOON THAN EARTH (1) (SI52110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10352  
Invalid: 61789

**WHAT KIND OF REPRODUCTION (1) (SI42030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT KIND OF REPRODUCTION (1) (SI42030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**LIFE CYCLE STAGE MONARCH GROWS (1) (SI42222A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10336  
Invalid: 61805

**LIFE CYCLE STAGE MONARCH DEVELOPS (1) (SI42222B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10335  
Invalid: 61806

**WHICH SOLUTION IS MORE DILUTE (1) (SI42088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10337  
Invalid: 61804

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (SI42104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (SI42104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10331  
Invalid: 61810

**WHY OIL FLOATS ON TOP OF WATER (1) (SI42064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10337  
Invalid: 61804

**SEEING LIGHTNING & HEARING THUNDER (1) (SI42273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10336  
Invalid: 61805

**WHAT CAUSES AN EARTHQUAKE (1) (SI42301)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10334  
Invalid: 61807

**DIRECTION RIVER FLOWS (1) (SI42406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DIRECTION RIVER FLOWS (1) (SI42406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10335  
Invalid: 61806

**INFLUENZA: HOW IS IT SPREAD (1) (SI52090B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10254  
Invalid: 61887

**FLOODING LEADS TO SHORTAGE/DISEASE (2) (SI52273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10257  
Invalid: 61884

**IS ELEMENT METAL OR NONMETAL (1) (SI52051)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10262  
Invalid: 61879

**PAINT CHIP IN TEST TUBES (1) (SI52189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PAINT CHIP IN TEST TUBES (1) (SI52189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10264  
Invalid: 61877

**TREES PROTECT SOIL FROM EROSION (1) (SI52099)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10257  
Invalid: 61884

**CLAIM THAT MOON TRAVELS AROUND SUN (1) (SI52118)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10261  
Invalid: 61880

**CHARACTERISTIC TO CLASSIFY ORGS. (2) (SI42005)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (SI42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (SI42300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10333  
Invalid: 61808

**O2-CO2 RELEASE-REMOVAL: PLANTS (1) (SI42300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 9564  
Invalid: 62577

**O2-CO2RELEASE-REMOVAL: PHOTOSYN. (1) (SI42300C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10333  
Invalid: 61808

**DESIGNING PLANT GROWTH EXPERIMENT (1) (SI42319)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10327  
Invalid: 61814

**WHY PLASTIC BOTTLE CRACKED (1) (SI42094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHY PLASTIC BOTTLE CRACKED (1) (SI42094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10330  
Invalid: 61811

**FORCE CAUSING THE BALL TO FALL (1) (SI42293A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**BALL BOUNCING UP AGAIN (1) (SI42293B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10330  
Invalid: 61811

**WHAT IS RESISTANCE IN A CIRCUIT (1) (SI42195)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10114  
Invalid: 62027

**WOOD/METAL CONTAINER TO KEEP ICE (1) (SI42400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**WOOD/METAL CONTAINER TO KEEP ICE (1) (SI42400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10329  
Invalid: 61812

**PENGUIN BEHAVIOR AND SURVIVAL (2) (SI52006)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10276  
Invalid: 61865

**ORGANISM THAT COMPETES WITH HUMANS (1) (SI52021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10275  
Invalid: 61866

**WHY SOLUTION 2 IS PALER THAN 1 (1) (SI52054)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10277  
Invalid: 61864

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (SI52243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (SI52243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10277  
Invalid: 61864

**MODEL FLASHLIGHT: 2 PARALLEL BULBS (1) (SI52243B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10277  
Invalid: 61864

**PLANETS: DISTANCE FROM SUN (1) (SI52112B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10274  
Invalid: 61867

**RED&BLACKTILES\_COMPLETE TABLE (2) (M032757)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8979  
Invalid: 63162

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (M032760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**RED&BLACKTILES\_SHAPE WITH 64 TILES (2) (M032760A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8637  
Invalid: 63504

**RED&BLACKTILES\_SHAPE WITH 49 TILES (1) (M032760B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8296  
Invalid: 63845

**RED&BLACKTILES\_SHAPE WITH 44 TILES (1) (M032760C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7849  
Invalid: 64292

**RED&BLACKTILES\_FIGURE N (2) (M032761)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6940  
Invalid: 65201

**INTERIOR ANGLES OF PENTAGON (2) (M032692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INTERIOR ANGLES OF PENTAGON (2) (M032692)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7908  
Invalid: 64233

**ADD 42.65 TO 5.748 (1) (M052231)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9967  
Invalid: 62174

**PACKING EGGS INTO BOXES (1) (M052061)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9750  
Invalid: 62391

**LENGTH OF THE LONGEST WOOD PIECE (2) (M052002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8478  
Invalid: 63663

**WHAT IS THE SIZE OF ANGLE B (1) (M052362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHAT IS THE SIZE OF ANGLE B (1) (M052362)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9012  
Invalid: 63129

**VALUE OF ANGLE B (1) (M052408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9236  
Invalid: 62905

**NUMBER OF BOOKS TO FILL THE BOX (1) (M052206)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9265  
Invalid: 62876

**AGE STRUCTURES OF COUNTRY X AND Y (1) (M052503A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7342  
Invalid: 64799

**PROBLEM OF TAKING CARE OF ELDERLY (1) (M052503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PROBLEM OF TAKING CARE OF ELDERLY (1) (M052503B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7158  
Invalid: 64983

**NEXT LINE IN THE PATTERN (1) (M042186)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9284  
Invalid: 62857

**COMPLETE THE MISSING BOXES (2) (M042059)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9753  
Invalid: 62388

**WHAT IS THE VALUE P (1) (M042226)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8845  
Invalid: 63296

**SOLVE THE INEQUALITY (1) (M042103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SOLVE THE INEQUALITY (1) (M042103)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7981  
Invalid: 64160

**WHAT IS THE VALUE OF  $2A + 2B + 4$  (1) (M042086)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8614  
Invalid: 63527

**VALUE OF X IN THE PATTERN (1) (M042228)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9317  
Invalid: 62824

**DRAW AN ISOSCELES TRIANGLE (1) (M042270)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8958  
Invalid: 63183

**LENGTH OF THE RECTANGULAR BOX (1) (M042201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LENGTH OF THE RECTANGULAR BOX (1) (M042201)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8749  
Invalid: 63392

**COMPLETE AND LABEL THIS PIE CHART (2) (M042207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8697  
Invalid: 63444

**COMPARE SIZE OF DECIMAL NUMBERS (1) (M052035)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10084  
Invalid: 62057

**MILK NEEDED IN CAKE RECIPE (1) (M052016)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9618  
Invalid: 62523

**EXPRESSION FOR THE SHADED AREA (1) (M052126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**EXPRESSION FOR THE SHADED AREA (1) (M052126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8569  
Invalid: 63572

**HEIGHT OF THE BUILDING (1) (M052041)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8143  
Invalid: 63998

**VALUE OF ANGLE X IN FIGURE (1) (M052417)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8983  
Invalid: 63158

**SPORTS SURVEY BAR GRAPH MISTAKE (1) (M052501)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6593  
Invalid: 65548

**ANN AND JENNY DIVIDE 560 ZEDS (1) (M032064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ANN AND JENNY DIVIDE 560 ZEDS (1) (M032064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8865  
Invalid: 63276

**FIND THE VALUE OF Y WHEN T IS 9 (1) (M032538)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8391  
Invalid: 63750

**VIEW OF SHAPE DIRECTLY FROM ABOVE (1) (M032734)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8924  
Invalid: 63217

**MAKE A PIE CHART WITH LABELS (2) (M032695)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8919  
Invalid: 63222

**NUMBERS TO GET GREATEST RESULTS (1) (M042002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBERS TO GET GREATEST RESULTS (1) (M042002)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9758  
Invalid: 62383

**NEXT TERM IN THE PATTERN (1) (M042198A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9169  
Invalid: 62972

**TERM NUMBER 100 IN THE PATTERN (1) (M042198B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8551  
Invalid: 63590

**TERM NUMBER N IN THE PATTERN (1) (M042198C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7370  
Invalid: 64771

**MEASURE OF ANGLE BOC (1) (M042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MEASURE OF ANGLE BOC (1) (M042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7917  
Invalid: 64224

**MARK THE POINTS B AND C ON GRAPH (1) (M042300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7257  
Invalid: 64884

**MARK THE POINTS-DERIVED (2) (M042300Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8586  
Invalid: 63555

**MEAN NUMBER OF STAFF MEMBERS (1) (M042169A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9066  
Invalid: 63075

**MEDIAN NUMBER OF STAFF MEMBERS (1) (M042169B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**MEDIAN NUMBER OF STAFF MEMBERS (1) (M042169B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8046  
Invalid: 64095

**CHANGE IN MEAN AND MEDIAN (1) (M042169C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6747  
Invalid: 65394

**WRITE 3 5/6 IN DECIMAL FORM (1) (M032725)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8757  
Invalid: 63384

**SIMPLIFY  $3X/8$  PLUS  $X/4$  PLUS  $X/2$  (2) (M032683)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8182  
Invalid: 63959

**CAR PRODUCTION GRAPH/TIME CARS MADE (1) (M032681A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CAR PRODUCTION GRAPH/TIME CARS MADE (1) (M032681A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9327  
Invalid: 62814

**CAR PRODUCTION GRAPH/AVG BY HOUR (1) (M032681B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8735  
Invalid: 63406

**CAR PRODUCTION GRAPH/IDENTIFY TIME (1) (M032681C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9089  
Invalid: 63052

**HOW MANY KILOCALORIES USED (1) (M052174A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9281  
Invalid: 62860

**HOW MANY MINUTES OF SOCCER PLAYED (1) (M052174B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**HOW MANY MINUTES OF SOCCER PLAYED (1) (M052174B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8238  
Invalid: 63903

**CONVERT CELSIUS INTO FAHRENHEIT (1) (M052110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7917  
Invalid: 64224

**WHICH SLOPE HAS A GREATER VALUE (1) (M052105)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8608  
Invalid: 63533

**DRAW AN ANGLE ABC OF 135 DEGREES (1) (M052036)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8277  
Invalid: 63864

**STORE WITH LOWEST PRICE PER PAIR (1) (M052502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**STORE WITH LOWEST PRICE PER PAIR (1) (M052502)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9018  
Invalid: 63123

**IS JESSE'S BAR GRAPH CORRECT (1) (M052117)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9703  
Invalid: 62438

**APPROXIMATE THE SUM (1) (M042019)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9055  
Invalid: 63086

**WHICH IS LARGER  $\frac{7}{12}$  OR  $\frac{2}{3}$  (1) (M042023)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9216  
Invalid: 62925

**RULE TO GET TERMS IN THE PATTERN (1) (M042197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**RULE TO GET TERMS IN THE PATTERN (1) (M042197)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7396  
Invalid: 64745

**MISSING TERM IN THE SEQUENCE (1) (M042066)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8795  
Invalid: 63346

**WHAT IS THE VALUE OF N (1) (M042248)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8721  
Invalid: 63420

**WRITE AN EQUATION TO FIND X (1) (M042229A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7538  
Invalid: 64603

**LENGTH OF LONGEST SIDE OF TRIANGLE (1) (M042229B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LENGTH OF LONGEST SIDE OF TRIANGLE (1) (M042229B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7609  
Invalid: 64532

**LENGTH OF LONGEST SIDE-DERIVED(2) (M042229Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8084  
Invalid: 64057

**WHAT IS A+B (1) (M042080A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8298  
Invalid: 63843

**WHAT IS A-B (1) (M042080B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8091  
Invalid: 64050

**CONDITIONS FOR SIMILAR TRIANGLES (1) (M042264)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CONDITIONS FOR SIMILAR TRIANGLES (1) (M042264)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8342  
Invalid: 63799

**ESTIMATE THE TEMPERATURE (1) (M042224)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9086  
Invalid: 63055

**WHO PAID LESS FOR A HOCKEY STICK (1) (M052217)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9045  
Invalid: 63096

**COMPLETE TV GAME SHOW TABLE (2) (M052021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9329  
Invalid: 62812

**COMPLETE THE FRACTION SEQUENCE (1) (M052095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE FRACTION SEQUENCE (1) (M052095)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8645  
Invalid: 63496

**WHO SPENT MORE FOR SHOES (1) (M052094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9709  
Invalid: 62432

**AREA OF THE NTH SQUARE (1) (M052121B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7889  
Invalid: 64252

**LENGTH OF THE SIDE OF THE TRIANGLE (1) (M052042)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9342  
Invalid: 62799

**VALUE OF ANGLE Y IN A TRIANGLE (1) (M052047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**VALUE OF ANGLE Y IN A TRIANGLE (1) (M052047)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9256  
Invalid: 62885

**PRESENT OF GAMES THE TEAM LOSE (1) (M042194)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9802  
Invalid: 62339

**COMPLETE THE TABLE (1) (M042114A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8514  
Invalid: 63627

**NUMBER OF PAPERS IN A 28MM STACK (1) (M042114B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8483  
Invalid: 63658

**VALUE OF THE EXPRESSION (1) (M042050)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**VALUE OF THE EXPRESSION (1) (M042050)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8729  
Invalid: 63412

**CIRCLES FOR PATTERNS 4 & 30 (1) (M042074A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9028  
Invalid: 63113

**PROCEDURE FOR FINDING THE NUMBER (1) (M042074B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7751  
Invalid: 64390

**RULE FOR FINDING NUMBER OF CIRCLES (1) (M042074C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6658  
Invalid: 65483

**SHAPE WITH AB AS LINE OF SYMMETRY (1) (M042151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**SHAPE WITH AB AS LINE OF SYMMETRY (1) (M042151)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7895  
Invalid: 64246

**ANSWER TO ROBERT'S PROBLEM (1) (M052364)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9460  
Invalid: 62681

**FRACTION OF DIAGRAM SHADED (1) (M052215)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9548  
Invalid: 62593

**SOLVE FOR SIMULTANEOUS EQUATIONS (1) (M052087)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8060  
Invalid: 64081

**LINES OF SYMMETRY FOR PENTAGON (1) (M052048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LINES OF SYMMETRY FOR PENTAGON (1) (M052048)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8419  
Invalid: 63722

**LENGTH OF LINE SEGMENT AB (1) (M052039)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9111  
Invalid: 63030

**EXPLAIN WHY PAT IS CORRECT (1) (M052421)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7960  
Invalid: 64181

**WRITE AS DECIMAL NUMBER (1) (M042081)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8691  
Invalid: 63450

**COST OF PHONE FOR 1 YEAR (2) (M042302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**COST OF PHONE FOR 1 YEAR (2) (M042302A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8785  
Invalid: 63356

**PAY AFTER FIRST YEAR (2) (M042302B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8075  
Invalid: 64066

**WHICH PLAN IS LESS EXPENSIVE (2) (M042302C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8287  
Invalid: 63854

**TEMPERATURE AT MOUNTAIN TOP (1) (M042093)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7021  
Invalid: 65120

**COMPLETE THE BAR CHART (1) (M042159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE THE BAR CHART (1) (M042159)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9024  
Invalid: 63117

**AGREE/DISAGREE WITH THE SALESMAN (1) (M042164)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8063  
Invalid: 64078

**OVERALL AVERAGE OF 9 FOR AHMED (1) (M042167)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7539  
Invalid: 64602

**TIME WHEN PAT FINISHES LAST LAP (1) (M052058A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9357  
Invalid: 62784

**PERCENTAGE OF LAPS FINISHED (1) (M052058B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PERCENTAGE OF LAPS FINISHED (1) (M052058B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8335  
Invalid: 63806

**CONVERT DECIMAL TO A FRACTION. (1) (M052229)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8973  
Invalid: 63168

**NUMBER OF MATCHES FOR FIGURE 10 (1) (M052146A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9254  
Invalid: 62887

**RULE FOR NUMBER OF MATCHES (1) (M052146B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7322  
Invalid: 64819

**NUMBER OF KIDNEYS SON HAS AT BIRTH (1) (S032614)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**NUMBER OF KIDNEYS SON HAS AT BIRTH (1) (S032614)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9566  
Invalid: 62575

**DIFFERENCE IN SNAIL SHELL COLORS (2) (S032451)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8425  
Invalid: 63716

**SODIUM BICARBONATE IN VINEGAR (1) (S032056)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8747  
Invalid: 63394

**SOUND FROM ELECTRIC BELL IN JAR (2) (S032369)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8275  
Invalid: 63866

**VOLCANIC ERUPTION EFFECTS (1) (S032126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**VOLCANIC ERUPTION EFFECTS (1) (S032126)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8632  
Invalid: 63509

**MAYOR WANTS TO PLANT TREES (1) (S052091)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 10050  
Invalid: 62091

**LIST TWO SUBSTANCES THAT ARE METAL (1) (S052136)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9177  
Invalid: 62964

**IN WHICH LIQUID WOULD OBJECT FLOAT (1) (S052207)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9541  
Invalid: 62600

**WATER WHEEL: ENERGY OF TANK WATER (1) (S052165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WATER WHEEL: ENERGY OF TANK WATER (1) (S052165A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7138  
Invalid: 65003

**WATER WHEEL: ENERGY BEFORE WHEEL (1) (S052165B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7200  
Invalid: 64941

**WATER WHEEL: FASTER ROTATION (1) (S052165C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7464  
Invalid: 64677

**EVIDENCE CONTINENTS WERE JOINED (1) (S052032)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7215  
Invalid: 64926

**ADVANTAGE OF TERRACING METHOD (1) (S052106)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ADVANTAGE OF TERRACING METHOD (1) (S052106)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7741  
Invalid: 64400

**IMPORTANCE OF REMOVING WEEDS (1) (S042298)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9229  
Invalid: 62912

**LIFE FUNCTION OF PARAMECIUM (1) (S042261)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7088  
Invalid: 65053

**YEAR OF HIGHEST RABBIT POPULATION (1) (S042051A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9571  
Invalid: 62570

**RELATION OF RABBIT-FOX POPULATIONS (1) (S042051B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**RELATION OF RABBIT-FOX POPULATIONS (1) (S042051B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7954  
Invalid: 64187

**NUMBER OF ATOMS IN H<sub>2</sub>SO<sub>4</sub> MOLECULE (1) (S042076)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8557  
Invalid: 63584

**LIQUID ON OUTSIDE OF PITCHER (2) (S042404)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8580  
Invalid: 63561

**FIND OUT IF METAL 2 IS A MAGNET (1) (S042403)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8810  
Invalid: 63331

**OBSERVATIONS FOR REACTION (2) (S042100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**OBSERVATIONS FOR REACTION (2) (S042100)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7727  
Invalid: 64414

**ONE VARIABLE KEPT CONSTANT (1) (S042238B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6647  
Invalid: 65494

**CONCLUSION FROM THE GRAPH (1) (S042238C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7930  
Invalid: 64211

**FEATURES OF ANIMAL GROUPS (1) (S052092A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9708  
Invalid: 62433

**FEATURES OF ANIMAL GROUPS (1) (S052092B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**FEATURES OF ANIMAL GROUPS (1) (S052092B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9462  
Invalid: 62679

**FEATURES OF ANIMAL GROUPS (1) (S052092C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9675  
Invalid: 62466

**FEATURES OF ANIMAL GROUPS (1) (S052092D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9667  
Invalid: 62474

**FEATURES OF ANIMAL GROUPS-DERIVED (2) (S052092Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9799  
Invalid: 62342

**CELLULAR RESPIRATION: TUBES 1 & 2 (1) (S052263A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CELLULAR RESPIRATION: TUBES 1 & 2 (1) (S052263A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6527  
Invalid: 65614

**CELLULAR RESPIRATION: TUBE 4 (1) (S052263B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6720  
Invalid: 65421

**MANX CATS BRED TOGETHER (1) (S052265)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9872  
Invalid: 62269

**NEUTRALIZING WASP VENOM-DERIVED (1) (S052043Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 72141

**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (S052233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**OBJECT X FLOATING IN LIQUIDS A,B,C (1) (S052233)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9602  
Invalid: 62539

**ARTESIAN WATER: TEMPERATURE (1) (S052289C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7515  
Invalid: 64626

**CONDITIONS FOR GERMINATION (1) (S032530A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8638  
Invalid: 63503

**CONDITIONS FOR GERMINATION (1) (S032530B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8274  
Invalid: 63867

**CONDITIONS FOR GERMINATION-DERIVED (2) (S032530Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CONDITIONS FOR GERMINATION-DERIVED (2) (S032530Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8653  
Invalid: 63488

**ONE FUNCTION OF THE UTERUS (1) (S032007)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7819  
Invalid: 64322

**ENERGY RELEASED DURING A REACTION (1) (S032679)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6721  
Invalid: 65420

**TOPOGRAPHIC MAP: IDENTIFY X (1) (S032651A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8042  
Invalid: 64099

**TOPOGRAPHIC MAP: RIVER PATH (1) (S032651B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TOPOGRAPHIC MAP: RIVER PATH (1) (S032651B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6443  
Invalid: 65698

**POPULATION IN COUNTRIES: PREDICT (1) (S032665A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9507  
Invalid: 62634

**POPULATION IN COUNTRIES: LAND USE (1) (S032665B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7341  
Invalid: 64800

**POPULATION IN COUNTRIES: POLLUTION (1) (S032665C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7410  
Invalid: 64731

**CO2 CONCENTRATION & PHOTOSYNTHESIS (1) (S042022)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CO2 CONCENTRATION & PHOTOSYNTHESIS (1) (S042022)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9716  
Invalid: 62425

**INVESTIGATION OF GREEN/RED PEPPERS (2) (S042297)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8059  
Invalid: 64082

**CLASSIFY ELEMENT/COMPOUND/MIXTURE (2) (S042305)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9566  
Invalid: 62575

**CHANGE-STAY THE SAME (1) (S042173A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9344  
Invalid: 62797

**CHANGE-STAY THE SAME (1) (S042173B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**CHANGE-STAY THE SAME (1) (S042173B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9322  
Invalid: 62819

**CHANGE-STAY THE SAME (1) (S042173C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9281  
Invalid: 62860

**CHANGE-STAY THE SAME (1) (S042173D)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9252  
Invalid: 62889

**CHANGE-STAY THE SAME (1) (S042173E)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9285  
Invalid: 62856

**CHANGE-STAY THE SAME-DERIVED (2) (S042173Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**CHANGE-STAY THE SAME-DERIVED (2) (S042173Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9433  
Invalid: 62708

**WHICH ICE BLOCK WILL MELT FIRST (1) (S042407)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9988  
Invalid: 62153

**PATH OF LIGHT THROUGH PERISCOPE (1) (S042278)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8600  
Invalid: 63541

**EVAPORATED WATER ENDING UP AS RAIN (2) (S042317)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8448  
Invalid: 63693

**EYES REACT TO CHANGES (2) (S032306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**EYES REACT TO CHANGES (2) (S032306)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8642  
Invalid: 63499

**EXERCISE IS IMPORTANT FOR HEALTH (1) (S032640)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9484  
Invalid: 62657

**IDENTIFY IF SUBSTANCE IS METAL (1) (S032570)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6869  
Invalid: 65272

**WATER LEVEL IN HEATED CONTAINER (1) (S032272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8879  
Invalid: 63262

**ORDER OF STEPS IN THE WATER CYCLE (1) (S032060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**ORDER OF STEPS IN THE WATER CYCLE (1) (S032060)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9703  
Invalid: 62438

**CHANGES AT HIGH ELEVATIONS (1) (S032650A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7979  
Invalid: 64162

**CHANGES AT HIGH ELEVATIONS (1) (S032650B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7122  
Invalid: 65019

**CHANGES AT HIGH ELEVATIONS-DERIVED (2) (S032650Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8033  
Invalid: 64108

**TROUT AND FROG POPULATIONS (1) (S052272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**TROUT AND FROG POPULATIONS (1) (S052272)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8169  
Invalid: 63972

**CROCODILE FACTS: WHY WELL SUITED (1) (S052085A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7579  
Invalid: 64562

**CROCODILE FACTS: ADVANTAGE VISION (1) (S052085B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8150  
Invalid: 63991

**SIMILARITY BETWEEN BIRD AND FROG (1) (S052094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8360  
Invalid: 63781

**DENSITY OF CORN OIL AND ALUMINUM (1) (S052146)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**DENSITY OF CORN OIL AND ALUMINUM (1) (S052146)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9915  
Invalid: 62226

**RECOGNIZE LIQUIDS FROM DENSITY (1) (S052214)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9376  
Invalid: 62765

**INFORMATION FROM VOLCANIC ERUPTION (1) (S052101)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7864  
Invalid: 64277

**BIRDS CAN'T SURVIVE WITHOUT PLANTS (1) (S042408)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8942  
Invalid: 63199

**POPULATION OF RABBITS AND LYNXES (1) (S042049A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**POPULATION OF RABBITS AND LYNXES (1) (S042049A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8810  
Invalid: 63331

**NUMBER OF LYNXES IN 1996 VS 2004 (1) (S042049B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7722  
Invalid: 64419

**HEAT FLOW IN METAL CUBES (1) (S042402)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9821  
Invalid: 62320

**VOLUME OF THE NECK CHAIN (1) (S042228A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6809  
Invalid: 65332

**COMPLETE TABLE 3 WITH PERCENT GOLD (1) (S042228B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**COMPLETE TABLE 3 WITH PERCENT GOLD (1) (S042228B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7075  
Invalid: 65066

**NECK CHAIN WITH MOST GOLD (1) (S042228C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7413  
Invalid: 64728

**FLASKS CONTAIN FRESH & SALT WATER (1) (S042176)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 6623  
Invalid: 65518

**FORCES ON STUDENT SITTING ON WALL (1) (S042211)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9646  
Invalid: 62495

**WATER CYCLE PROCESSES (1) (S042135)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WATER CYCLE PROCESSES (1) (S042135)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9072  
Invalid: 63069

**POND: ADDING MORE FISH (1) (S052303B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9966  
Invalid: 62175

**STATE OF WATER, MERCURY, IRON (1) (S052145)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9153  
Invalid: 62988

**SEPARATING IRON AND COPPER (2) (S052049)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9563  
Invalid: 62578

**PRESSURE FROM WOODEN BLOCK (1) (S052141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**PRESSURE FROM WOODEN BLOCK (1) (S052141)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9915  
Invalid: 62226

**ADVANTAGES OF LONG ROOTS IN SOIL (2) (S052116)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8117  
Invalid: 64024

**WEIGHT LESS ON MOON THAN EARTH (1) (S052110)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9796  
Invalid: 62345

**WHAT KIND OF REPRODUCTION (1) (S042030)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9899  
Invalid: 62242

**LIFE CYCLE STAGE MONARCH GROWS (1) (S042222A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**LIFE CYCLE STAGE MONARCH GROWS (1) (S042222A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8459  
Invalid: 63682

**LIFE CYCLE STAGE MONARCH DEVELOPS (1) (S042222B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7971  
Invalid: 64170

**WHICH SOLUTION IS MORE DILUTE (1) (S042088)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9905  
Invalid: 62236

**BALANCE AFTER HCL-NAOH ARE MIXED (1) (S042104)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9750  
Invalid: 62391

**WHY OIL FLOATS ON TOP OF WATER (1) (S042064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHY OIL FLOATS ON TOP OF WATER (1) (S042064)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9067  
Invalid: 63074

**SEEING LIGHTNING & HEARING THUNDER (1) (S042273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8391  
Invalid: 63750

**WHAT CAUSES AN EARTHQUAKE (1) (S042301)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8905  
Invalid: 63236

**DIRECTION RIVER FLOWS (1) (S042406)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8654  
Invalid: 63487

**INFLUENZA: HOW IS IT SPREAD (1) (S052090B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**INFLUENZA: HOW IS IT SPREAD (1) (S052090B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8547  
Invalid: 63594

**FLOODING LEADS TO SHORTAGE/DISEASE (2) (S052273)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8289  
Invalid: 63852

**SYMBOLS REPRESENT ELEMENTS-DERIVED (1) (S052015Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 72141

**IS ELEMENT METAL OR NONMETAL (1) (S052051)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9822  
Invalid: 62319

**PAINT CHIP IN TEST TUBES (1) (S052189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**PAINT CHIP IN TEST TUBES (1) (S052189)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9787  
Invalid: 62354

**TREES PROTECT SOIL FROM EROSION (1) (S052099)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7463  
Invalid: 64678

**CLAIM THAT MOON TRAVELS AROUND SUN (1) (S052118)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9884  
Invalid: 62257

**CHARACTERISTIC TO CLASSIFY ORGS. (2) (S042005)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9461  
Invalid: 62680

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (S042300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**O2-CO2 RELEASE-REMOVAL: ANIMALS (1) (S042300A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9577  
Invalid: 62564

**O2-CO2 RELEASE-REMOVAL: PLANTS (1) (S042300B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8824  
Invalid: 63317

**O2-CO2 RELEASE-REMOVAL: PHOTOSYN. (1) (S042300C)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9471  
Invalid: 62670

**DESIGNING PLANT GROWTH EXPERIMENT (1) (S042319)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7994  
Invalid: 64147

**WHY PLASTIC BOTTLE CRACKED (1) (S042094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WHY PLASTIC BOTTLE CRACKED (1) (S042094)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9077  
Invalid: 63064

**FORCE CAUSING THE BALL TO FALL (1) (S042293A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8333  
Invalid: 63808

**BALL BOUNCING UP AGAIN (1) (S042293B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9912  
Invalid: 62229

**WHAT IS RESISTANCE IN A CIRCUIT (1) (S042195)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7678  
Invalid: 64463

**WOOD/METAL CONTAINER TO KEEP ICE (1) (S042400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**WOOD/METAL CONTAINER TO KEEP ICE (1) (S042400)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8289  
Invalid: 63852

**PENGUIN BEHAVIOR AND SURVIVAL (2) (S052006)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8672  
Invalid: 63469

**ORGANISM THAT COMPETES WITH HUMANS (1) (S052021)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9516  
Invalid: 62625

**GARDEN WITH BIRD FEEDER-DERIVED (1) (S052095Z)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 72141

**WHY SOLUTION 2 IS PALER THAN 1 (1) (S052054)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**



**WHY SOLUTION 2 IS PALER THAN 1 (1) (S052054)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9016  
Invalid: 63125

**MODEL FLASHLIGHT: BULB WON'T LIGHT (1) (S052243A)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 8270  
Invalid: 63871

**MODEL FLASHLIGHT: 2 PARALLEL BULBS (1) (S052243B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 9771  
Invalid: 62370

**PLANETS: DISTANCE FROM SUN (1) (S052112B)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 7288  
Invalid: 64853

**\*SYSTEM ID STUDENT RELIABILITY FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

**\*SYSTEM ID STUDENT RELIABILITY FILE\* (SSYSTEM)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-20001432

Valid cases: 72141  
Invalid: 0  
Minimum: 1  
Maximum: 20001432  
Mean: 559458.5  
Standard deviation: 3034494.6

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 72141  
Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 72141  
Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student Written Assessment Reliability  
- All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 13575427200-13575427200

Valid cases: 72141  
Invalid: 0  
Minimum: 13575427200  
Maximum: 13575427200  
Mean: 13575427200  
Standard deviation: 16194.4

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 759704  
Invalid: 0

**\*ACHIEVEMENT TEST BOOKLET\* (IDBOOK)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 759704  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4254

Valid cases: 759704  
Invalid: 0  
Minimum: 1  
Maximum: 4254  
Mean: 297.9  
Standard deviation: 416.4

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-425402

Valid cases: 759704  
Invalid: 0  
Minimum: 101  
Maximum: 425402  
Mean: 29796.2  
Standard deviation: 41635.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-42540214

Valid cases: 759704  
Invalid: 0  
Minimum: 10101  
Maximum: 42540214  
Mean: 2979638.2  
Standard deviation: 4163546.7

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-999999

Valid cases: 759704  
Invalid: 0

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 759704  
Invalid: 0

**\*TEACHER ID AND LINK\* (IDTEALIN)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-42540102

Valid cases: 759704  
Invalid: 0  
Minimum: 10101  
Maximum: 42540102  
Mean: 2979571.4  
Standard deviation: 4163495.4

**\*SYSTEM ID LINKAGE FILE\* (LSYSTEM)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*SYSTEM ID LINKAGE FILE\* (LSYSTEM)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1000001-300001125061

Valid cases: 759704  
 Invalid: 0  
 Minimum: 1000001  
 Maximum: 300001125061  
 Mean: 3743521342.3  
 Standard deviation: 8158416642.5

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 759704  
 Invalid: 0

**\*STANDARDIZED GRADE ID\* (IDGRADER)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 759704  
 Invalid: 0

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-99

Valid cases: 759704  
 Invalid: 0

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*SUBJECT ID\* (IDSUBJ)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*NAME OF COURSE\* (ITCOURSE)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 759704  
Invalid: 0

**\*MATHEMATICS TEACHER LINK\* (MATSUBJ)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 759704  
Invalid: 0

**\*SCIENCE TEACHER LINK\* (SCISUBJ)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 759704  
Invalid: 0

**\*NUMBER OF MATH TEACHERS FOR STUDENT\* (NMTEACH)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*NUMBER OF MATH TEACHERS FOR STUDENT\* (NMTEACH)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 759704  
Invalid: 0

**\*NUMBER OF SCIENCE TEACHERS FOR STUDENT\* (NSTEACH)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 759704  
Invalid: 0

**\*NO. OF MATH+SCIENCE TEACHERS COMBINED\* (NTEACH)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 759551  
Invalid: 153

**\*EXPLICIT STRATUM CODE\* (IDSTRATE)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 678077  
Invalid: 81627

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*IMPLICIT STRATUM CODE\* (IDSTRATI)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 630714  
Invalid: 128990

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 759704  
Invalid: 0

**\*REPLICATE CODE\* (JKREP)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 759704  
Invalid: 0

**\*WEIGHT FOR MATHEMATICS TEACHER DATA\* (MATWGT)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0-999999

Valid cases: 759704  
Invalid: 0

**\*WEIGHT FOR SCIENCE TEACHER DATA\* (SCIWGT)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*WEIGHT FOR SCIENCE TEACHER DATA\* (SCIWGT)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0-999999

Valid cases: 759704  
Invalid: 0

**\*WEIGHT FOR MAT+SCI TEACHER DATA COMBIN\* (TCHWGT)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 0.132921589688507-999999

Valid cases: 759704  
Invalid: 0

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 6  
Range: 1-999999

Valid cases: 759704  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 1ST PV\* (BSMIBM01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (BSMIBM02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*INTERN. MATH BENCH REACHED WITH 2ND PV\* (BSMIBM02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All  
Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 3RD PV\* (BSMIBM03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All  
Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 4TH PV\* (BSMIBM04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All  
Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. MATH BENCH REACHED WITH 5TH PV\* (BSMIBM05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All  
Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (BSSIBM01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All  
Countries v1.0

**Overview**

**\*INTERN. SCI BENCH REACHED WITH 1ST PV\* (BSSIBM01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 2ND PV\* (BSSIBM02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 3RD PV\* (BSSIBM03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 4TH PV\* (BSSIBM04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (BSSIBM05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*INTERN. SCI BENCH REACHED WITH 5TH PV\* (BSSIBM05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 759704  
Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 14.09044-918.09655

Valid cases: 759704  
Invalid: 0  
Minimum: 14.1  
Maximum: 918.1  
Mean: 463.6  
Standard deviation: 107.8

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-931.29707

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 931.3  
Mean: 463.7  
Standard deviation: 108.8

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-925.08826

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 925.1  
Mean: 463.6  
Standard deviation: 109.4

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-939.41177

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 939.4

Mean: 463.1

Standard deviation: 109.4

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMMAT05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-931.20144

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 931.2

Mean: 463.8

Standard deviation: 109.1

**\*1ST PLAUSIBLE VALUE SCIENCE\* (BSSSCI01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.78874

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 905.8

Mean: 471.4

Standard deviation: 108.7

**\*2ND PLAUSIBLE VALUE SCIENCE\* (BSSSCI02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-876.37353

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 876.4

Mean: 471.4

Standard deviation: 108.4

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSSCI03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSSCI03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-863.24245

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 863.2

Mean: 472.4

Standard deviation: 107.6

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-857.08662

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 857.1

Mean: 471.1

Standard deviation: 109

**\*5TH PLAUSIBLE VALUE SCIENCE\* (BSSSCI05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-851.32958

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 851.3

Mean: 472.2

Standard deviation: 108.2

**\*1ST PV ALGEBRA\* (BSMALG01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-995

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 995

Mean: 467.7

Standard deviation: 110.2

**\*2ND PV ALGEBRA\* (BSMALG02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PV ALGEBRA\* (BSMALG02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 467.8  
Standard deviation: 111.3

**\*3RD PV ALGEBRA\* (BSMALG03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 467.4  
Standard deviation: 111.5

**\*4TH PV ALGEBRA\* (BSMALG04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-990.20317

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 990.2  
Mean: 467.3  
Standard deviation: 111.8

**\*5TH PV ALGEBRA\* (BSMALG05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 468  
Standard deviation: 111.6

**\*1ST PV DATA AND CHANCE\* (BSMDAT01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV DATA AND CHANCE\* (BSMDAT01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-932.55978

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 932.6

Mean: 451.3

Standard deviation: 126.5

**\*2ND PV DATA AND CHANCE\* (BSMDAT02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-948.7669

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 948.8

Mean: 451.6

Standard deviation: 127.1

**\*3RD PV DATA AND CHANCE\* (BSMDAT03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-957.68994

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 957.7

Mean: 451.2

Standard deviation: 128.3

**\*4TH PV DATA AND CHANCE\* (BSMDAT04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-954.65975

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 954.7

Mean: 450.8

Standard deviation: 128.1

**\*5TH PV DATA AND CHANCE\* (BSMDAT05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*5TH PV DATA AND CHANCE\* (BSMDAT05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-946.04852

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 946

Mean: 451.7

Standard deviation: 127.8

**\*1ST PV NUMBER\* (BSMNUM01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-966.06128

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 966.1

Mean: 463.8

Standard deviation: 111.6

**\*2ND PV NUMBER\* (BSMNUM02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-995

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 995

Mean: 463.6

Standard deviation: 112.8

**\*3RD PV NUMBER\* (BSMNUM03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-966.12868

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 966.1

Mean: 463.8

Standard deviation: 113

**\*4TH PV NUMBER\* (BSMNUM04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV NUMBER\* (BSMNUM04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-942.82483

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 942.8  
Mean: 463.2  
Standard deviation: 113.1

**\*5TH PV NUMBER\* (BSMNUM05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-986.38505

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 986.4  
Mean: 464  
Standard deviation: 112.7

**\*1ST PV GEOMETRY\* (BSMGEO01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 456.2  
Standard deviation: 115.9

**\*2ND PV GEOMETRY\* (BSMGEO02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 456.7  
Standard deviation: 117.2

**\*3RD PV GEOMETRY\* (BSMGEO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV GEOMETRY\* (BSMGEO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 456  
Standard deviation: 117.5

**\*4TH PV GEOMETRY\* (BSMGEO04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 456.1  
Standard deviation: 117.9

**\*5TH PV GEOMETRY\* (BSMGEO05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 456.6  
Standard deviation: 117.2

**\*1ST PV CHEMISTRY\* (BSSCHE01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-911.59337

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 911.6  
Mean: 472.3  
Standard deviation: 114.2

**\*2ND PV CHEMISTRY\* (BSSCHE02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PV CHEMISTRY\* (BSSCHE02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-903.76747

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 903.8

Mean: 471.9

Standard deviation: 114

**\*3RD PV CHEMISTRY\* (BSSCHE03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-937.03442

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 937

Mean: 473.2

Standard deviation: 113

**\*4TH PV CHEMISTRY\* (BSSCHE04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-905.77715

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 905.8

Mean: 471.8

Standard deviation: 114.6

**\*5TH PV CHEMISTRY\* (BSSCHE05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-995

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 995

Mean: 472.7

Standard deviation: 114

**\*1ST PV EARTH SCIENCE\* (BSSEAR01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV EARTH SCIENCE\* (BSSEAR01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-880.40853

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 880.4

Mean: 467.7

Standard deviation: 120.1

**\*2ND PV EARTH SCIENCE\* (BSSEAR02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-953.95961

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 954

Mean: 467.2

Standard deviation: 119.6

**\*3RD PV EARTH SCIENCE\* (BSSEAR03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-891.97906

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 892

Mean: 468.9

Standard deviation: 118.5

**\*4TH PV EARTH SCIENCE\* (BSSEAR04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-904.42804

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 904.4

Mean: 467.5

Standard deviation: 120.2

**\*5TH PV EARTH SCIENCE\* (BSSEAR05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*5TH PV EARTH SCIENCE\* (BSSEAR05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-995

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 995  
Mean: 468.4  
Standard deviation: 119.1

**\*1ST PV BIOLOGY\* (BSSBIO01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-908.19727

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 908.2  
Mean: 469.2  
Standard deviation: 115.4

**\*2ND PV BIOLOGY\* (BSSBIO02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-904.17087

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 904.2  
Mean: 468.8  
Standard deviation: 115.2

**\*3RD PV BIOLOGY\* (BSSBIO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-891.6567

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 891.7  
Mean: 470  
Standard deviation: 113.8

**\*4TH PV BIOLOGY\* (BSSBIO04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV BIOLOGY\* (BSSBIO04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-892.73708

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 892.7

Mean: 468.6

Standard deviation: 115.8

**\*5TH PV BIOLOGY\* (BSSBIO05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-862.61265

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 862.6

Mean: 469.3

Standard deviation: 114.9

**\*1ST PV PHYSICS\* (BSSPHY01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-882.09452

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 882.1

Mean: 468.4

Standard deviation: 113.9

**\*2ND PV PHYSICS\* (BSSPHY02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-887.29057

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 887.3

Mean: 468

Standard deviation: 113.6

**\*3RD PV PHYSICS\* (BSSPHY03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV PHYSICS\* (BSSPHY03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-896.70549

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 896.7

Mean: 469.6

Standard deviation: 112.4

**\*4TH PV PHYSICS\* (BSSPHY04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-889.01776

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 889

Mean: 467.9

Standard deviation: 113.8

**\*5TH PV PHYSICS\* (BSSPHY05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-869.25146

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 869.3

Mean: 469

Standard deviation: 113

**\*1ST PV MATH KNOWING\* (BSMKNO01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-963.23654

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 963.2

Mean: 465.1

Standard deviation: 112.3

**\*2ND PV MATH KNOWING\* (BSMKNO02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**



**\*2ND PV MATH KNOWING\* (BSMKNO02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-984.48833

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 984.5

Mean: 465.1

Standard deviation: 113.7

**\*3RD PV MATH KNOWING\* (BSMKNO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-984.0134

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 984

Mean: 465

Standard deviation: 113.8

**\*4TH PV MATH KNOWING\* (BSMKNO04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-966.38097

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 966.4

Mean: 464.6

Standard deviation: 113.8

**\*5TH PV MATH KNOWING\* (BSMKNO05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-978.97326

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 979

Mean: 465.3

Standard deviation: 113.5

**\*1ST PV MATH APPLYING\* (BSMAPP01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV MATH APPLYING\* (BSMAPP01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-925.37341

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 925.4

Mean: 460.3

Standard deviation: 110.6

**\*2ND PV MATH APPLYING\* (BSMAPP02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-956.55215

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 956.6

Mean: 460.5

Standard deviation: 112.2

**\*3RD PV MATH APPLYING\* (BSMAPP03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-954.1211

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 954.1

Mean: 460.2

Standard deviation: 112.4

**\*4TH PV MATH APPLYING\* (BSMAPP04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-924.1563

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 924.2

Mean: 459.9

Standard deviation: 112.3

**\*5TH PV MATH APPLYING\* (BSMAPP05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*5TH PV MATH APPLYING\* (BSMAPP05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-949.43669

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 949.4

Mean: 460.8

Standard deviation: 112.1

**\*1ST PV MATH REASONING\* (BSMREA01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-918.22191

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 918.2

Mean: 460.3

Standard deviation: 113.2

**\*2ND PV MATH REASONING\* (BSMREA02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-933.0032

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 933

Mean: 460.1

Standard deviation: 114.6

**\*3RD PV MATH REASONING\* (BSMREA03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-945.92423

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 945.9

Mean: 459.9

Standard deviation: 115.1

**\*4TH PV MATH REASONING\* (BSMREA04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*4TH PV MATH REASONING\* (BSMREA04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-992.21616

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 992.2

Mean: 459.9

Standard deviation: 115

**\*5TH PV MATH REASONING\* (BSMREA05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-921.53009

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 921.5

Mean: 460.4

Standard deviation: 114.6

**\*1ST PV SCIENCE KNOWING\* (BSSKNO01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-936.00216

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 936

Mean: 470.6

Standard deviation: 118.7

**\*2ND PV SCIENCE KNOWING\* (BSSKNO02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-928.23412

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 928.2

Mean: 470.8

Standard deviation: 117.9

**\*3RD PV SCIENCE KNOWING\* (BSSKNO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*3RD PV SCIENCE KNOWING\* (BSSKNO03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-923.87288

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 923.9

Mean: 471.6

Standard deviation: 116.9

**\*4TH PV SCIENCE KNOWING\* (BSSKNO04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-938.12176

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 938.1

Mean: 470.8

Standard deviation: 118.3

**\*5TH PV SCIENCE KNOWING\* (BSSKNO05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-965.53153

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 965.5

Mean: 471.5

Standard deviation: 117.9

**\*1ST PV SCIENCE APPLYING\* (BSSAPP01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-938.41429

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 938.4

Mean: 470.4

Standard deviation: 110.1

**\*2ND PV SCIENCE APPLYING\* (BSSAPP02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*2ND PV SCIENCE APPLYING\* (BSSAPP02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-855.09473

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 855.1

Mean: 470.4

Standard deviation: 109.6

**\*3RD PV SCIENCE APPLYING\* (BSSAPP03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-862.66371

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 862.7

Mean: 471.4

Standard deviation: 108.9

**\*4TH PV SCIENCE APPLYING\* (BSSAPP04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-870.54355

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 870.5

Mean: 470.3

Standard deviation: 110.5

**\*5TH PV SCIENCE APPLYING\* (BSSAPP05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-864.25822

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 864.3

Mean: 470.9

Standard deviation: 109.5

**\*1ST PV SCIENCE REASONING\* (BSSREA01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

**\*1ST PV SCIENCE REASONING\* (BSSREA01)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-907.38341

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 907.4  
Mean: 468.4  
Standard deviation: 113.7

**\*2ND PV SCIENCE REASONING\* (BSSREA02)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-873.10648

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 873.1  
Mean: 468.3  
Standard deviation: 113.1

**\*3RD PV SCIENCE REASONING\* (BSSREA03)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-907.04405

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 907  
Mean: 469.6  
Standard deviation: 112

**\*4TH PV SCIENCE REASONING\* (BSSREA04)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 5-895.04359

Valid cases: 759704  
Invalid: 0  
Minimum: 5  
Maximum: 895  
Mean: 467.7  
Standard deviation: 113.6

**\*5TH PV SCIENCE REASONING\* (BSSREA05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

**Overview**

# **\*5TH PV SCIENCE REASONING\* (BSSREA05)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

Type: Continuous

Format: numeric

Width: 6

Decimals: 2

Range: 5-885.30112

Valid cases: 759704

Invalid: 0

Minimum: 5

Maximum: 885.3

Mean: 468.7

Standard deviation: 112.7

# **\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 2011 - Population 2 - Student-Teacher Link File - All Countries v1.0

## **Overview**

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 13575427200-13575427200

Valid cases: 759704

Invalid: 0

Minimum: 13575427200

Maximum: 13575427200

Mean: 13575427200

Standard deviation: 29704.4



# Documentation

## Questionnaires

### TIMSS 2011 User Guide for the International Database Supplement 1

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Title TIMSS 2011 User Guide for the International Database Supplement 1  
 subtitle International Version of the TIMSS 2011 Background and Curriculum Questionnaires  
 Author(s) IEA  
 Date 2013-01-01  
 Filename TIMSS 2011 User Guide for the International Database Supplement 1.pdf

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## Technical documents

### TIMSS 2011 User Guide for the International Database

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Title TIMSS 2011 User Guide for the International Database  
 Author(s) IEA  
 Date 2013-01-01  
 Contributor(s) Edited by: Pierre Foy, Alka Arora, and Gabrielle M. Stanco  
 Publisher(s) TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College  
 Filename TIMSS 2011 User Guide.pdf

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### TIMSS 2011 User Guide for the International Database Supplement 2

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Title TIMSS 2011 User Guide for the International Database Supplement 2  
 subtitle National adaptations of International Background Questionnaires  
 Author(s) IEA  
 Date 2013-01-01  
 Filename TIMSS 2011 User Guide for the International Database Supplement 2.pdf

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### TIMSS 2011 User Guide for the International Database Supplement 3

---

Title TIMSS 2011 User Guide for the International Database Supplement 3  
 subtitle Variables Derived from the Student, Home, Teacher, and School Questionnaire Data  
 Author(s) IEA  
 Date 2013-01-01  
 Filename TIMSS 2011 User Guide for the International Database Supplement 3.pdf

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## Other materials

### TIMSS 2011 User Guide for the International Database Supplement 4

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Title TIMSS 2011 User Guide for the International Database Supplement 4  
 subtitle TIMSS 2011 Sampling Stratification Information  
 Author(s) IEA  
 Date 2013-01-01

