

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
1	COUNTRY	IDCNTRY *COUNTRY ID*	VALUE	IDCNTRY ID VLD: .T. Flags: SCR: 1 / CAR:T / CAT:ID / DEF:	1- 5/N 5.0
COMMENT:					
2	BOOKLET	IDBOOK *BOOKLET ID*	1	BOOK 1	6- 7/C 2.0
			2	BOOK 2	
			3	BOOK 3	
			4	BOOK 4	
			5	BOOK 5	
			6	BOOK 6	
			7	BOOK 7	
			8	BOOK 8	
			9	BOOK 9	
			10	BOOK 10	
			11	BOOK 11	
			12	BOOK 12	
			13	BOOK 13	
			14	BOOK 14	
			99	omitted	
			98	not admin.	
				VLD: IDBOOK\$'1#2#3#4#5#6#7#8#9#10#11#12#13#14#99#98'	
				Flags: SCR: 2 / CAR:F / CAT:ID / DEF:	
COMMENT:					
3	SCHOOL	IDSCHOOL *SCHOOL ID*	VALUE	IDSCHOOL ID VLD: (IDSCHOOL>=1.AND.IDSCHOOL<=9996) Flags: SCR: 3 / CAR:F / CAT:ID / DEF:	8- 11/N 4.0
COMMENT:					
4	CLASS	IDCLASS *CLASS ID*	VALUE	IDCLASS ID VLD: (IDCLASS>=101.AND.IDCLASS<=999996) Flags: SCR: 4 / CAR:T / CAT:ID / DEF:	12- 17/N 6.0
COMMENT:					
5	STUD	IDSTUD *STUDENT ID*	VALUE	IDSTUD ID VLD: (IDSTUD>=10101.AND.IDSTUD<=9999996) Flags: SCR: 5 / CAR:F / CAT:ID / DEF:	18- 25/N 8.0
COMMENT:					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
6 (M01_01)	M032166	BEST ESTIMATE OF (7.21X3.86)/10.09 (B)	1	A	26 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032166\$'1#2#3#4#9#8#6'	
				Flags: SCR: 6 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: NUMBER\KNOWING (T) (M01_01)	
7 (M01_02)	M032721	SALES OF TWO TYPES OF SOFT DRINK (B)	1	A	27 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032721\$'1#2#3#4#9#8#6'	
				Flags: SCR: 7 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: DATA AND CHANCE\REASONING (T) (M01_02)	
8 (M01_03)	M032757	RED&BLACKTILES_COMPLETE TABLE (2)	20	CORRECT RESPONSE	28- 29/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032757\$'20#10#70#79#99#98#96'	
				Flags: SCR: 8 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M01_03)	
9 (M01_04A)	M032760A	RED&BLACKTILES_SHAPE WITH 64 TILES (2)	20	CORRECT RESPONSE	30- 31/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032760A\$'20#10#11#79#99#98#96'	
				Flags: SCR: 9 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M01_04)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
10	(M01_04B)	M032760B	RED&BLACKTILES_SHAPE WITH 49 TILES (1)	10	CORRECT RESPONSE	32- 33/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032760B\$'10#79#99#98#96'	
					Flags: SCR: 10 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: ALGEBRA\REASONING (T) (M01_04)	
11	(M01_04C)	M032760C	RED&BLACKTILES_SHAPE WITH 44 TILES (1)	10	CORRECT RESPONSE	34- 35/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032760C\$'10#79#99#98#96'	
					Flags: SCR: 11 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: ALGEBRA\REASONING (T) (M01_04)	
12	(M01_05)	M032761	RED&BLACKTILES_FIGURE N (2)	20	CORRECT RESPONSE	36- 37/C 2.0
				21	CORRECT RESPONSE	
				10	PARTIALLY CORRECT RESPONSE	
				11	PARTIALLY CORRECT RESPONSE	
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032761\$'20#21#10#11#70#79#99#98#96'	
					Flags: SCR: 12 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: ALGEBRA\REASONING (T) (M01_05)	
13	(M01_06)	M032692	INTERIOR ANGLES OF PENTAGON (2)	20	CORRECT RESPONSE	38- 39/C 2.0
				10	PARTIALLY CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032692\$'20#10#79#99#98#96'	
					Flags: SCR: 13 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: GEOMETRY\REASONING (T) (M01_06)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
14 (M01_07)	M032626	36 AS A PRODUCT OF PRIME FACTORS (D)	1	A	40 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032626\$'1#2#3#4#9#8#6'				
			Flags: SCR: 14 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M01_07)				
15 (M01_08)	M032595	THE PERCENTAGE OF CAPS FOR SALE (C)	1	A	41 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032595\$'1#2#3#4#9#8#6'				
			Flags: SCR: 15 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: NUMBER\APPLYING (T) (M01_08)				
16 (M01_09)	M032673	IF T IS A NUMBER BETWEEN 6 AND 9 (C)	1	A	42 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032673\$'1#2#3#4#9#8#6'				
			Flags: SCR: 16 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (T) (M01_09)				
17 (M02_01)	M052216	SELECT THE DECIMAL EQUAL TO 3/5 (B)	1	A	43 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052216\$'1#2#3#4#9#8#6'				
			Flags: SCR: 17 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: NUMBER\KNOWING (M02_01)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
18 (M02_02)	M052231	ADD 42.65 TO 5.748 (1)	10	CORRECT RESPONSE	44- 45/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052231\$'10#70#79#99#98#96'		
Flags: SCR: 18 / CAR:F / CAT:SA / DEF: 97					
COMMENT: NUMBER\KNOWING (M02_02)					
19 (M02_03)	M052061	PACKING EGGS INTO BOXES (1)	10	CORRECT RESPONSE	46- 47/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052061\$'10#70#79#99#98#96'		
Flags: SCR: 19 / CAR:F / CAT:SA / DEF: 97					
COMMENT: NUMBER\APPLYING (M02_03)					
20 (M02_04)	M052228	METHOD FOR SUBTRACTING FRACTIONS (D)	1	A	48 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M052228\$'1#2#3#4#9#8#6'					
Flags: SCR: 20 / CAR:F / CAT:M4 / DEF: 7					
COMMENT: NUMBER\APPLYING (M02_04)					
21 (M02_05)	M052214	WHICH NUMBER SENTENCE IS TRUE (D)	1	A	49 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M052214\$'1#2#3#4#9#8#6'					
Flags: SCR: 21 / CAR:F / CAT:M4 / DEF: 7					
COMMENT: NUMBER\KNOWING (M02_05)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
22 (M02_06)	M052173	AREA OF GARDEN'S SHADED PORTION (A)	1	A*	50 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052173\$'1#2#3#4#9#8#6'				
			Flags: SCR: 22 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: ALGEBRA\APPLYING (M02_06)				
23 (M02_07)	M052302	VALUE OF Y IN AN EXPRESSION (A)	1	A*	51 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052302\$'1#2#3#4#9#8#6'				
			Flags: SCR: 23 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (M02_07)				
24 (M02_08)	M052002	LENGTH OF THE LONGEST WOOD PIECE (2)	20	CORRECT RESPONSE	52- 53/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			11	PARTIALLY CORRECT RESPONSE			
			12	PARTIALLY CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052002\$'20#10#11#12#70#79#99#98#96'				
			Flags: SCR: 24 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: ALGEBRA\APPLYING (M02_08)				
			25 (M02_09)	M052362		WHAT IS THE SIZE OF ANGLE B (1)	10
79	INCORRECT RESPONSE						
99	omitted						
98	not admin.						
96	not reached						
VLD: M052362\$'10#79#99#98#96'							
Flags: SCR: 25 / CAR:F / CAT:SA / DEF: 97							
COMMENT: GEOMETRY\REASONING (M02_09)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
26 (M02_10)	M052408	VALUE OF ANGLE B (1)	10	CORRECT RESPONSE	56- 57/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052408\$'10#79#99#98#96'		
			Flags: SCR: 26 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\REASONING (M02_10)					
27 (M02_11)	M052084	CALCULATE THE AREA OF A SQUARE (A)	1	A*	58 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M052084\$'1#2#3#4#9#8#6'					
Flags: SCR: 27 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: GEOMETRY\APPLYING (M02_11)					
28 (M02_12)	M052206	NUMBER OF BOOKS TO FILL THE BOX (1)	10	CORRECT RESPONSE	59- 60/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052206\$'10#79#99#98#96'		
			Flags: SCR: 28 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\REASONING (M02_12)					
29 (M02_13)	M052429	PROBABILITY THAT THE MARBLE IS RED (A)	1	A*	61 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M052429\$'1#2#3#4#9#8#6'					
Flags: SCR: 29 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: DATA AND CHANCE\REASONING (M02_13)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
30 (M02_14A)	M052503A	AGE STRUCTURES OF COUNTRY X AND Y (1)	10	CORRECT RESPONSE	62- 63/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052503A\$'10#79#99#98#96'		
			Flags: SCR: 30 / CAR:F / CAT:SA / DEF: 97		
COMMENT: DATA AND CHANCE\REASONING (M02_14)					
31 (M02_14B)	M052503B	PROBLEM OF TAKING CARE OF ELDERLY (1)	10	CORRECT RESPONSE	64- 65/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052503B\$'10#79#99#98#96'		
			Flags: SCR: 31 / CAR:F / CAT:SA / DEF: 97		
COMMENT: DATA AND CHANCE\REASONING (M02_14)					
32 (M03_01)	M042032	EQUIVALENT FRACTION FOR 0.125 (B)	1	A	66 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042032\$'1#2#3#4#9#8#6'					
Flags: SCR: 32 / CAR:F / CAT:M2 / DEF: 7					
COMMENT: NUMBER\KNOWING (T) (M03_01)					
33 (M03_02)	M042031	EQUIVALENT EXPRESSION (A)	1	A*	67 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042031\$'1#2#3#4#9#8#6'					
Flags: SCR: 33 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: NUMBER\APPLYING (T) (M03_02)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
34 (M03_03)	M042186	NEXT LINE IN THE PATTERN (1)	10	CORRECT RESPONSE	68- 69/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042186\$'10#79#99#98#96'		
Flags: SCR: 34 / CAR:F / CAT:SA / DEF: 97					
COMMENT: NUMBER\REASONING (T) (M03_03)					
35 (M03_04)	M042059	COMPLETE THE MISSING BOXES (2)	20	CORRECT RESPONSE	70- 71/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042059\$'20#10#11#79#99#98#96'		
			Flags: SCR: 35 / CAR:F / CAT:SA / DEF: 97		
			COMMENT: NUMBER\KNOWING (T) (M03_04)		
36 (M03_05)	M042236	SIMPLIFY THE EXPRESSION (C)	1	A	72 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: M042236\$'1#2#3#4#9#8#6'		
			Flags: SCR: 36 / CAR:F / CAT:M3 / DEF: 7		
			COMMENT: ALGEBRA\KNOWING (T) (M03_05)		
37 (M03_06)	M042226	WHAT IS THE VALUE P (1)	10	CORRECT RESPONSE	73- 74/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042226\$'10#79#99#98#96'		
Flags: SCR: 37 / CAR:F / CAT:SA / DEF: 97					
COMMENT: ALGEBRA\KNOWING (T) (M03_06)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
38 (M03_07)	M042103	SOLVE THE INEQUALITY (1)	10	CORRECT RESPONSE	75- 76/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042103\$'10#70#71#79#99#98#96'				
			Flags: SCR: 38 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: ALGEBRA\KNOWING (T) (M03_07)				
39 (M03_08)	M042086	WHAT IS THE VALUE OF 2A + 2B + 4 (1)	10	CORRECT RESPONSE	77- 78/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042086\$'10#70#79#99#98#96'				
			Flags: SCR: 39 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: ALGEBRA\APPLYING (T) (M03_08)				
			40 (M03_09)	M042228		VALUE OF X IN THE PATTERN (1)	10
70	INCORRECT RESPONSE						
79	INCORRECT RESPONSE						
99	omitted						
98	not admin.						
96	not reached						
VLD: M042228\$'10#70#79#99#98#96'							
Flags: SCR: 40 / CAR:F / CAT:SA / DEF: 97							
COMMENT: ALGEBRA\REASONING (T) (M03_09)							
41 (M03_10)	M042245	EQUATION THAT SATISFY NUMBER PAIRS (D)			1		A
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042245\$'1#2#3#4#9#8#6'				
			Flags: SCR: 41 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: ALGEBRA\APPLYING (T) (M03_10)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
42 (M03_11)	M042270	DRAW AN ISOSCELES TRIANGLE (1)	10	CORRECT RESPONSE	82- 83/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042270\$'10#79#99#98#96'		
			Flags: SCR: 42 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\APPLYING (T) (M03_11)					
43 (M03_12)	M042201	LENGTH OF THE RECTANGULAR BOX (1)	10	CORRECT RESPONSE	84- 85/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042201\$'10#79#99#98#96'		
			Flags: SCR: 43 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\APPLYING (T) (M03_12)					
44 (M03_13)	M042152	HALF-TURN AROUND POINT O (D)	1	A	86 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042152\$'1#2#3#4#9#8#6'					
Flags: SCR: 44 / CAR:F / CAT:M4 / DEF: 7					
COMMENT: GEOMETRY\KNOWING (T) (M03_13)					
45 (M03_14)	M042269	LONG JUMP COMPETITION (C)	1	A	87 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042269\$'1#2#3#4#9#8#6'					
Flags: SCR: 45 / CAR:F / CAT:M3 / DEF: 7					
COMMENT: DATA AND CHANCE\REASONING (T) (M03_14)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
46 (M03_15)	M042179	CHANCE OF GETTING A BUTTON (D)	1	A	88 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042179\$'1#2#3#4#9#8#6'				
			Flags: SCR: 46 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (T) (M03_15)				
47 (M03_16)	M042177	NUMBER OF REGULAR SIZE BOTTLES (C)	1	A	89 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042177\$'1#2#3#4#9#8#6'				
			Flags: SCR: 47 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (T) (M03_16)				
48 (M03_17)	M042207	COMPLETE AND LABEL THIS PIE CHART (2)	20	CORRECT RESPONSE	90- 91/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042207\$'20#10#79#99#98#96'				
			Flags: SCR: 48 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: DATA AND CHANCE\APPLYING (T) (M03_17)				
			49 (M04_01)	M052209		DECIMAL CLOSEST IN SIZE TO 3/4. (C)	1
2	B						
3	C*						
4	D						
9	omitted						
8	not admin.						
6	not reached						
VLD: M052209\$'1#2#3#4#9#8#6'							
Flags: SCR: 49 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: NUMBER\KNOWING (M04_01)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
50 (M04_02)	M052142	HEIGHT OF A STACK OF STOOLS (A)	1	A*	93 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052142\$'1#2#3#4#9#8#6'				
			Flags: SCR: 50 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: NUMBER\APPLYING (M04_02)				
51 (M04_03)	M052006	WHICH STATEMENT ABOUT X IS TRUE (D)	1	A	94 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052006\$'1#2#3#4#9#8#6'				
			Flags: SCR: 51 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: NUMBER\REASONING (M04_03)				
52 (M04_04)	M052035	COMPARE SIZE OF DECIMAL NUMBERS (1)	10	CORRECT RESPONSE	95- 96/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052035\$'10#79#99#98#96'				
			Flags: SCR: 52 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\KNOWING (M04_04)				
53 (M04_05)	M052016	MILK NEEDED IN CAKE RECIPE (1)	10	CORRECT RESPONSE	97- 98/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052016\$'10#79#99#98#96'				
			Flags: SCR: 53 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\APPLYING (M04_05)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
54 (M04_06)	M052064	VALUE OF THE GIVEN EXPRESSION (C)	1	A	99 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052064\$'1#2#3#4#9#8#6'				
			Flags: SCR: 54 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (M04_06)				
55 (M04_07)	M052126	EXPRESSION FOR THE SHADED AREA (1)	10	CORRECT RESPONSE	100- 101/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052126\$'10#79#99#98#96'				
			Flags: SCR: 55 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\APPLYING (M04_07)							
56 (M04_08)	M052103	VALUE OF Y WHEN X = 25 (B)	1	A	102 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052103\$'1#2#3#4#9#8#6'				
			Flags: SCR: 56 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (M04_08)				
57 (M04_09)	M052066	FORMULA FOR THE NEW RECTANGLE (C)	1	A	103 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052066\$'1#2#3#4#9#8#6'				
			Flags: SCR: 57 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: ALGEBRA\APPLYING (M04_09)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
58 (M04_10)	M052041	HEIGHT OF THE BUILDING (1)	10	CORRECT RESPONSE	104- 105/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052041\$'10#79#99#98#96'		
			Flags: SCR: 58 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\REASONING (M04_10)					
59 (M04_11)	M052057	FIGURE THAT CAN BE FOLDED AS BOX (D)	1	A	106 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M052057\$'1#2#3#4#9#8#6'					
Flags: SCR: 59 / CAR:F / CAT:M4 / DEF: 7					
COMMENT: GEOMETRY\REASONING (M04_11)					
60 (M04_12)	M052417	VALUE OF ANGLE X IN FIGURE (1)	10	CORRECT RESPONSE	107- 108/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052417\$'10#79#99#98#96'		
			Flags: SCR: 60 / CAR:F / CAT:SA / DEF: 97		
COMMENT: GEOMETRY\APPLYING (M04_12)					
61 (M04_13)	M052501	SPORTS SURVEY BAR GRAPH MISTAKE (1)	10	CORRECT RESPONSE	109- 110/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M052501\$'10#79#99#98#96'		
			Flags: SCR: 61 / CAR:F / CAT:SA / DEF: 97		
COMMENT: DATA AND CHANCE\REASONING (M04_13)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
62 (M04_14)	M052410	STUDENTS THAT CHOSE HISTORY (B)	1	A	111 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052410\$'1#2#3#4#9#8#6'				
			Flags: SCR: 62 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M04_14)				
63 (M04_15)	M052170	LIST WITH SPECIFIED MEAN AND RANGE (B)	1	A	112 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052170\$'1#2#3#4#9#8#6'				
			Flags: SCR: 63 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M04_15)				
64 (M05_01)	M032094	4/100 PLUS 3/1000 (A)	1	A*	113 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032094\$'1#2#3#4#9#8#6'				
			Flags: SCR: 64 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M05_01)				
65 (M05_02)	M032662	LOCATION OF N ON NUMBER LINE (D)	1	A	114 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032662\$'1#2#3#4#9#8#6'				
			Flags: SCR: 65 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: NUMBER\REASONING (T) (M05_02)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
66 (M05_03)	M032064	ANN AND JENNY DIVIDE 560 ZEDS (1)	10	CORRECT RESPONSE	115- 116/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M032064\$'10#70#71#79#99#98#96'				
			Flags: SCR: 66 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\APPLYING (T) (M05_03)				
67 (M05_04)	M032419	WHICH REPRESENTS 2X PLUS 3X (C)	1	A	117 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032419\$'1#2#3#4#9#8#6'				
			Flags: SCR: 67 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (T) (M05_04)				
68 (M05_05)	M032477	COST IN ZEDS FOR TAXI TRIP OF N KM (A)	1	A*	118 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032477\$'1#2#3#4#9#8#6'				
			Flags: SCR: 68 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (T) (M05_05)				
69 (M05_06)	M032538	FIND THE VALUE OF Y WHEN T IS 9 (1)	10	CORRECT RESPONSE	119- 120/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M032538\$'10#70#79#99#98#96'				
			Flags: SCR: 69 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: ALGEBRA\KNOWING (T) (M05_06)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
70 (M05_07)	M032324	DISTANCE BETWEEN THE MIDPOINTS (D)	1	A	121 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032324\$'1#2#3#4#9#8#6'				
			Flags: SCR: 70 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: GEOMETRY\REASONING (T) (M05_07)				
71 (M05_08)	M032116	AREA OF A SQUARE IS 144 SQUARE CM (B)	1	A	122 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032116\$'1#2#3#4#9#8#6'				
			Flags: SCR: 71 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: GEOMETRY\APPLYING (T) (M05_08)				
72 (M05_09)	M032100	SHAPE MADE UP OF SAME SIZE CUBES (D)	1	A	123 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032100\$'1#2#3#4#9#8#6'				
			Flags: SCR: 72 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: GEOMETRY\APPLYING (T) (M05_09)				
73 (M05_10)	M032402	WHY PQR IS A RIGHT ANGLE TRIANGLE (A)	1	A*	124 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M032402\$'1#2#3#4#9#8#6'				
			Flags: SCR: 73 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: GEOMETRY\REASONING (T) (M05_10)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
74 (M05_11)	M032734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	10	CORRECT RESPONSE	125- 126/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032734\$'10#79#99#98#96'	
				Flags: SCR: 74 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: GEOMETRY\KNOWING (T) (M05_11)	
75 (M05_12)	M032397	FIGURE 1 TRANSFORMED TO 2 AND 3 (B)	1	A	127 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032397\$'1#2#3#4#9#8#6'	
				Flags: SCR: 75 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: GEOMETRY\KNOWING (T) (M05_12)	
76 (M05_13)	M032695	MAKE A PIE CHART WITH LABELS (2)	20	CORRECT RESPONSE	128- 129/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032695\$'20#10#11#70#79#99#98#96'	
				Flags: SCR: 76 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: DATA AND CHANCE\APPLYING (T) (M05_13)	
77 (M05_14)	M032132	HOW LIKELY TO GET PINK CANDY (D)	1	A	130 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032132\$'1#2#3#4#9#8#6'	
				Flags: SCR: 77 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: DATA AND CHANCE\KNOWING (T) (M05_14)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
78 (M06_01)	M042041	LENGTH OF THE ORIGINAL PIPE (C)	1	A	131 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042041\$'1#2#3#4#9#8#6'				
			Flags: SCR: 78 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: NUMBER\APPLYING (T) (M06_01)				
79 (M06_02)	M042024	WHAT IS K ON A NUMBER LINE (B)	1	A	132 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042024\$'1#2#3#4#9#8#6'				
			Flags: SCR: 79 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M06_02)				
80 (M06_03)	M042016	EXPRESS 256 X 4096 AS POWER OF 4 (A)	1	A*	133 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042016\$'1#2#3#4#9#8#6'				
			Flags: SCR: 80 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: NUMBER\APPLYING (T) (M06_03)				
81 (M06_04)	M042002	NUMBERS TO GET GREATEST RESULTS (1)	10	CORRECT RESPONSE	134- 135/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042002\$'10#70#71#79#99#98#96'				
			Flags: SCR: 81 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\REASONING (T) (M06_04)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
82 (M06_05A)	M042198A	NEXT TERM IN THE PATTERN (1)	10	CORRECT RESPONSE	136- 137/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042198A\$'10#79#99#98#96'		
			Flags: SCR: 82 / CAR:F / CAT:SA / DEF: 97		
COMMENT: ALGEBRA\KNOWING (T) (M06_05)					
83 (M06_05B)	M042198B	TERM NUMBER 100 IN THE PATTERN (1)	10	CORRECT RESPONSE	138- 139/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042198B\$'10#70#79#99#98#96'		
Flags: SCR: 83 / CAR:F / CAT:SA / DEF: 97					
COMMENT: ALGEBRA\REASONING (T) (M06_05)					
84 (M06_05C)	M042198C	TERM NUMBER N IN THE PATTERN (1)	10	CORRECT RESPONSE	140- 141/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042198C\$'10#70#79#99#98#96'		
Flags: SCR: 84 / CAR:F / CAT:SA / DEF: 97					
COMMENT: ALGEBRA\REASONING (T) (M06_05)					
85 (M06_06)	M042077	EXPRESSION TO EQUIVALENT TO $4(3+X)$ (C)	1	A	142 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042077\$'1#2#3#4#9#8#6'					
Flags: SCR: 85 / CAR:F / CAT:M3 / DEF: 7					
COMMENT: ALGEBRA\KNOWING (T) (M06_06)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
86 (M06_07)	M042235	WHAT IS THE VALUE OF X AND Y (D)	1	A	143 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042235\$'1#2#3#4#9#8#6'	
				Flags: SCR: 86 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: ALGEBRA\KNOWING (T) (M06_07)	
87 (M06_08)	M042067	WHAT IS THE AREA OF THE RECTANGLE (B)	1	A	144 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042067\$'1#2#3#4#9#8#6'	
				Flags: SCR: 87 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: ALGEBRA\APPLYING (T) (M06_08)	
88 (M06_09)	M042150	WHICH SHAPE HAS A LINE OF SYMMETRY (B)	1	A	145 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042150\$'1#2#3#4#9#8#6'	
				Flags: SCR: 88 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: GEOMETRY\KNOWING (T) (M06_09)	
89 (M06_10B)	M042300B	MEASURE OF ANGLE BOC (1)	10	CORRECT RESPONSE	146- 147/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042300B\$'10#70#79#99#98#96'	
				Flags: SCR: 89 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: GEOMETRY\APPLYING (T) (M06_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
90 (M06_10A)	M042300A	MARK THE POINTS B AND C ON GRAPH (1)	10	CORRECT RESPONSE	148- 149/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042300A\$'10#70#79#99#98#96'		
Flags: SCR: 90 / CAR:F / CAT:SA / DEF: 97					
COMMENT: GEOMETRY\APPLYING (T) (M06_10)					
91 (M06_10Z)	M042300Z	MARK THE POINTS-DERIVED (2)	20	CORRECT RESPONSE	150- 151/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042300Z\$'20#10#79#99#98#96'		
Flags: SCR: 91 / CAR:F / CAT:DPC_D / DEF: 97					
COMMENT: GEOMETRY\APPLYING (T) (M06_10)					
92 (M06_11)	M042260	HOW LIKELY STUDENT VOTED FOR PAT (B)	1	A	152 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042260\$'1#2#3#4#9#8#6'					
Flags: SCR: 92 / CAR:F / CAT:M2 / DEF: 7					
COMMENT: DATA AND CHANCE\KNOWING (T) (M06_11)					
93 (M06_12A)	M042169A	MEAN NUMBER OF STAFF MEMBERS (1)	10	CORRECT RESPONSE	153- 154/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042169A\$'10#79#99#98#96'		
Flags: SCR: 93 / CAR:F / CAT:SA / DEF: 97					
COMMENT: DATA AND CHANCE\KNOWING (T) (M06_12)					

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
94	(M06_12B)	M042169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	10	CORRECT RESPONSE	155- 156/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042169B\$'10#79#99#98#96'	
					Flags: SCR: 94 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: DATA AND CHANCE\KNOWING (T) (M06_12)	
95	(M06_12C)	M042169C	CHANGE IN MEAN AND MEDIAN (1)	10	CORRECT RESPONSE	157- 158/C 2.0
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042169C\$'10#70#79#99#98#96'	
					Flags: SCR: 95 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: DATA AND CHANCE\APPLYING (T) (M06_12)	
96	(M07_01)	M032352	THE SHADOW LENGTHS OF FOUR BUSHES (C)	1	A	159 /C 1.0
				2	B	
				3	C*	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: M032352\$'1#2#3#4#9#8#6'	
					Flags: SCR: 96 / CAR:F / CAT:M3 / DEF: 7	
					COMMENT: ALGEBRA\APPLYING (T) (M07_01)	
97	(M07_02)	M032725	WRITE 3 5/6 IN DECIMAL FORM (1)	10	CORRECT RESPONSE	160- 161/C 2.0
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032725\$'10#70#79#99#98#96'	
					Flags: SCR: 97 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: NUMBER\KNOWING (T) (M07_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
98 (M07_03)	M032683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (2)	20	CORRECT RESPONSE	162- 163/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032683\$'20#10#11#70#71#79#99#98#96'	
				Flags: SCR: 98 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\KNOWING (T) (M07_03)	
99 (M07_04)	M032738	WHAT XY PLUS 1 MEAN (D)	1	A	164 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032738\$'1#2#3#4#9#8#6'	
				Flags: SCR: 99 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (T) (M07_04)	
100 (M07_05)	M032295	M BOYS AND N GIRLS IN A PARADE (A)	1	A*	165 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032295\$'1#2#3#4#9#8#6'	
				Flags: SCR: 100 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (T) (M07_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
101 (M07_06)	M032331	DEGREES MINUTE HAND OF CLOCK TURNS (B)	1	A	166 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032331\$'1#2#3#4#9#8#6'	
				Flags: SCR: 101 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (T) (M07_06)	
102 (M07_07)	M032623	AREA OF THE SHADED REGION IN FIGURE (D)	1	A	167 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032623\$'1#2#3#4#9#8#6'	
				Flags: SCR: 102 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (T) (M07_07)	
103 (M07_08)	M032679	SHAPE OF CUTOUT FIGURE (A)	1	A*	168 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032679\$'1#2#3#4#9#8#6'	
				Flags: SCR: 103 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: GEOMETRY\KNOWING (T) (M07_08)	
104 (M07_09)	M032047	SUM OF 3 CONSECUTIVE WHOLE NUMBERS (B)	1	A	169 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032047\$'1#2#3#4#9#8#6'	
				Flags: SCR: 104 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: ALGEBRA\APPLYING (T) (M07_09)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
105 (M07_10)	M032398	VALUE OF ANGLE X IN FIGURE (B)	1	A	170 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032398\$'1#2#3#4#9#8#6'	
				Flags: SCR: 105 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: GEOMETRY\REASONING (T) (M07_10)	
106 (M07_11)	M032507	NUMBER OF TIMES SPINNER IN RED AREA (C)	1	A	171 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032507\$'1#2#3#4#9#8#6'	
				Flags: SCR: 106 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M07_11)	
107 (M07_12)	M032424	JO HAS 3 METAL BLOCKS TO WEIGH (C)	1	A	172 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M032424\$'1#2#3#4#9#8#6'	
				Flags: SCR: 107 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: ALGEBRA\REASONING (T) (M07_12)	
108 (M07_13A)	M032681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	10	CORRECT RESPONSE	173- 174/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032681A\$'10#70#79#99#98#96'	
				Flags: SCR: 108 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\KNOWING (T) (M07_13)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
109	(M07_13B)	M032681B	CAR PRODUCTION GRAPH/AVG BY HOUR (1)	10	CORRECT RESPONSE	175- 176/C 2.0
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032681B\$'10#70#79#99#98#96'	
					Flags: SCR: 109 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	
110	(M07_13C)	M032681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	10	CORRECT RESPONSE	177- 178/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M032681C\$'10#79#99#98#96'	
					Flags: SCR: 110 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	
111	(M08_01)	M052413	SOLVE GIVEN NUMERIC EXPRESSION (A)	1	A*	179 /C 1.0
				2	B	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: M052413\$'1#2#3#4#9#8#6'	
					Flags: SCR: 111 / CAR:F / CAT:M1 / DEF: 7	
					COMMENT: NUMBER\KNOWING (M08_01)	
112	(M08_02)	M052134	HOW MUCH HOTTER IS CITY A THAN B (D)	1	A	180 /C 1.0
				2	B	
				3	C	
				4	D*	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: M052134\$'1#2#3#4#9#8#6'	
					Flags: SCR: 112 / CAR:F / CAT:M4 / DEF: 7	
					COMMENT: NUMBER\KNOWING (M08_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
113 (M08_03)	M052078	PERCENTAGE OF MONEY JOHN SAVES (B)	1	A	181 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052078\$'1#2#3#4#9#8#6'				
			Flags: SCR: 113 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: NUMBER\APPLYING (M08_03)				
114 (M08_04)	M052034	FRACTION WANTING TO GO ON A TRIP (C)	1	A	182 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052034\$'1#2#3#4#9#8#6'				
			Flags: SCR: 114 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: NUMBER\KNOWING (M08_04)				
115 (M08_05A)	M052174A	HOW MANY KILOCALORIES USED (1)	10	CORRECT RESPONSE	183- 184/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052174A\$'10#79#99#98#96'				
			Flags: SCR: 115 / CAR:F / CAT:SA / DEF: 97				
COMMENT: NUMBER\APPLYING (M08_05)							
116 (M08_05B)	M052174B	HOW MANY MINUTES OF SOCCER PLAYED (1)	10	CORRECT RESPONSE	185- 186/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052174B\$'10#70#79#99#98#96'				
			Flags: SCR: 116 / CAR:F / CAT:SA / DEF: 97				
COMMENT: NUMBER\APPLYING (M08_05)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
117 (M08_06)	M052130	EQUIVALENT ALGEBRAIC EXPRESSION (B)	1	A	187 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052130\$'1#2#3#4#9#8#6'				
Flags: SCR: 117 / CAR:F / CAT:M2 / DEF: 7							
COMMENT: ALGEBRA\KNOWING (M08_06)							
118 (M08_07)	M052073	VALUE OF FRACTIONAL EXPRESSION (C)	1	A	188 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052073\$'1#2#3#4#9#8#6'				
Flags: SCR: 118 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: ALGEBRA\KNOWING (M08_07)							
119 (M08_08)	M052110	CONVERT CELSIUS INTO FAHRENHEIT (1)	10	CORRECT RESPONSE	189- 190/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052110\$'10#79#99#98#96'				
			Flags: SCR: 119 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\KNOWING (M08_08)							
120 (M08_09)	M052105	WHICH SLOPE HAS A GREATER VALUE (1)	10	CORRECT RESPONSE	191- 192/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052105\$'10#79#99#98#96'				
			Flags: SCR: 120 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\APPLYING (M08_09)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
121 (M08_10)	M052407	WHAT IS THE VALUE OF ANGLE A (A)	1	A*	193 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052407\$'1#2#3#4#9#8#6' Flags: SCR: 121 / CAR:F / CAT:M1 / DEF: 7 COMMENT: GEOMETRY\APPLYING (M08_10)	
122 (M08_11)	M052036	DRAW AN ANGLE ABC OF 135 DEGREES (1)	10	CORRECT RESPONSE	194- 195/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052036\$'10#79#99#98#96' Flags: SCR: 122 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M08_11)	
123 (M08_12)	M052502	STORE WITH LOWEST PRICE PER PAIR (1)	10	CORRECT RESPONSE	196- 197/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052502\$'10#79#99#98#96' Flags: SCR: 123 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M08_12)	
124 (M08_13)	M052117	IS JESSE'S BAR GRAPH CORRECT (1)	10	CORRECT RESPONSE	198- 199/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052117\$'10#11#70#79#99#98#96' Flags: SCR: 124 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M08_13)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
125 (M08_14)	M052426	NUMBER OF GOALS OF 4 SOCCER TEAMS (D)	1	A	200 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052426\$'1#2#3#4#9#8#6'				
			Flags: SCR: 125 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: DATA AND CHANCE\KNOWING (M08_14)				
126 (M09_01)	M042183	FIND THE NUMBER (D)	1	A	201 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042183\$'1#2#3#4#9#8#6'				
			Flags: SCR: 126 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M09_01)				
127 (M09_02)	M042060	FRACTION BY WHICH PRICE REDUCED BY (B)	1	A	202 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042060\$'1#2#3#4#9#8#6'				
			Flags: SCR: 127 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M09_02)				
128 (M09_03)	M042019	APPROXIMATE THE SUM (1)	10	CORRECT RESPONSE	203- 204/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042019\$'10#70#71#79#99#98#96'				
			Flags: SCR: 128 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\KNOWING (T) (M09_03)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
129 (M09_04)	M042023	WHICH IS LARGER 7/12 OR 2/3 (1)	10	CORRECT RESPONSE	205- 206/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042023\$'10#79#99#98#96'	
				Flags: SCR: 129 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: NUMBER\APPLYING (T) (M09_04)	
130 (M09_05)	M042197	RULE TO GET TERMS IN THE PATTERN (1)	10	CORRECT RESPONSE	207- 208/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042197\$'10#70#79#99#98#96'	
				Flags: SCR: 130 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: NUMBER\REASONING (T) (M09_05)	
131 (M09_06)	M042234	WHAT IS THE VALUE OF X (C)	1	A	209 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042234\$'1#2#3#4#9#8#6'	
				Flags: SCR: 131 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: ALGEBRA\KNOWING (T) (M09_06)	
132 (M09_07)	M042066	MISSING TERM IN THE SEQUENCE (1)	10	CORRECT RESPONSE	210- 211/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042066\$'10#70#79#99#98#96'	
				Flags: SCR: 132 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\REASONING (T) (M09_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
133 (M09_08)	M042243	WHICH EQUATION IS SATISFIED (A)	1	A*	212 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042243\$'1#2#3#4#9#8#6'	
				Flags: SCR: 133 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: ALGEBRA\KNOWING (T) (M09_08)	
134 (M09_09)	M042248	WHAT IS THE VALUE OF N (1)	10	CORRECT RESPONSE	213- 214/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042248\$'10#70#79#99#98#96'	
				Flags: SCR: 134 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\KNOWING (T) (M09_09)	
135 (M09_10A)	M042229A	WRITE AN EQUATION TO FIND X (1)	10	CORRECT RESPONSE	215- 216/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042229A\$'10#70#79#99#98#96'	
				Flags: SCR: 135 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\APPLYING (T) (M09_10)	
136 (M09_10B)	M042229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	10	CORRECT RESPONSE	217- 218/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042229B\$'10#70#71#79#99#98#96'	
				Flags: SCR: 136 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\KNOWING (T) (M09_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
137 (M09_10Z)	M042229Z	LENGTH OF LONGEST SIDE-DERIVED (2)	20	CORRECT RESPONSE	219- 220/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042229Z\$'20#10#79#99#98#96'		
Flags: SCR: 137 / CAR:F / CAT:DPC_D / DEF: 97					
COMMENT: ALGEBRA\KNOWING (T) (M09_10)					
138 (M09_11A)	M042080A	WHAT IS A+B (1)	10	CORRECT RESPONSE	221- 222/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042080A\$'10#70#79#99#98#96'		
Flags: SCR: 138 / CAR:F / CAT:SA / DEF: 97					
COMMENT: ALGEBRA\KNOWING (T) (M09_11)					
139 (M09_11B)	M042080B	WHAT IS A-B (1)	10	CORRECT RESPONSE	223- 224/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: M042080B\$'10#70#79#99#98#96'		
Flags: SCR: 139 / CAR:F / CAT:SA / DEF: 97					
COMMENT: ALGEBRA\KNOWING (T) (M09_11)					
140 (M09_12)	M042120	STATEMENT ABOUT LINES L AND M (A)	1	A*	225 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: M042120\$'1#2#3#4#9#8#6'					
Flags: SCR: 140 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: GEOMETRY\KNOWING (T) (M09_12)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
141 (M09_13)	M042203	WHAT IS THE VALUE OF X (C)	1	A	226 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042203\$'1#2#3#4#9#8#6'	
				Flags: SCR: 141 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: GEOMETRY\APPLYING (T) (M09_13)	
142 (M09_14)	M042264	CONDITIONS FOR SIMILAR TRIANGLES (1)	10	CORRECT RESPONSE	227- 228/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042264\$'10#79#99#98#96'	
				Flags: SCR: 142 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: GEOMETRY\REASONING (T) (M09_14)	
143 (M09_15)	M042255	REPRESENTING DATA ON A PIE CHART (B)	1	A	229 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042255\$'1#2#3#4#9#8#6'	
				Flags: SCR: 143 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: DATA AND CHANCE\APPLYING (T) (M09_15)	
144 (M09_16)	M042224	ESTIMATE THE TEMPERATURE (1)	10	CORRECT RESPONSE	230- 231/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042224\$'10#79#99#98#96'	
				Flags: SCR: 144 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: DATA AND CHANCE\KNOWING (T) (M09_16)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
145 (M10_01)	M052017	EQUIVALENT NUMERIC EXPRESSION (D)	1	A	232 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052017\$'1#2#3#4#9#8#6'				
			Flags: SCR: 145 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: NUMBER\KNOWING (M10_01)				
146 (M10_02)	M052217	WHO PAID LESS FOR A HOCKEY STICK (1)	10	CORRECT RESPONSE	233- 234/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052217\$'10#79#99#98#96'				
			Flags: SCR: 146 / CAR:F / CAT:SA / DEF: 97				
COMMENT: NUMBER\REASONING (M10_02)							
147 (M10_03)	M052021	COMPLETE TV GAME SHOW TABLE (2)	20	CORRECT RESPONSE	235- 236/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052021\$'20#10#79#99#98#96'				
Flags: SCR: 147 / CAR:F / CAT:SA / DEF: 97							
COMMENT: NUMBER\REASONING (M10_03)							
148 (M10_04)	M052095	COMPLETE THE FRACTION SEQUENCE (1)	10	CORRECT RESPONSE	237- 238/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M052095\$'10#70#79#99#98#96'				
Flags: SCR: 148 / CAR:F / CAT:SA / DEF: 97							
COMMENT: NUMBER\KNOWING (M10_04)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
149 (M10_05)	M052094	WHO SPENT MORE FOR SHOES (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	239- 240/C 2.0
				VLD: M052094\$'10#70#79#99#98#96'	
				Flags: SCR: 149 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: NUMBER\REASONING (M10_05)	
150 (M10_06)	M052131	STEP IN SOLVING THE EQUATION (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached	241 /C 1.0
				VLD: M052131\$'1#2#3#4#9#8#6'	
				Flags: SCR: 150 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: ALGEBRA\APPLYING (M10_06)	
151 (M10_07)	M052090	SET UP SYSTEM OF EQUATIONS (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached	242 /C 1.0
				VLD: M052090\$'1#2#3#4#9#8#6'	
				Flags: SCR: 151 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: ALGEBRA\APPLYING (M10_07)	
152 (M10_08A)	M052121A	AREA OF THE 5TH SQUARE (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached	243 /C 1.0
				VLD: M052121A\$'1#2#3#4#9#8#6'	
				Flags: SCR: 152 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: ALGEBRA\REASONING (M10_08)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
153 (M10_08B)	M052121B	AREA OF THE NTH SQUARE (1)	10	CORRECT RESPONSE	244- 245/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052121B\$'10#70#79#99#98#96' Flags: SCR: 153 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M10_08)	
154 (M10_09)	M052042	LENGTH OF THE SIDE OF THE TRIANGLE (1)	10	CORRECT RESPONSE	246- 247/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052042\$'10#79#99#98#96' Flags: SCR: 154 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M10_09)	
155 (M10_10)	M052047	VALUE OF ANGLE Y IN A TRIANGLE (1)	10	CORRECT RESPONSE	248- 249/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052047\$'10#70#79#99#98#96' Flags: SCR: 155 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M10_10)	
156 (M10_11)	M052044	POINT EQUIDISTANT FROM P AND Q (A)	1	A*	250 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
	VLD: M052044\$'1#2#3#4#9#8#6' Flags: SCR: 156 / CAR:F / CAT:M1 / DEF: 7 COMMENT: GEOMETRY\REASONING (M10_11)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
157 (M10_12A)	M052422A	BLUE COLOR ON THE SPINNERS (B)	1	A	251 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052422A\$'1#2#3#4#9#8#6'				
			Flags: SCR: 157 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M10_12)				
158 (M10_12B)	M052422B	RED COLOR ON THE SPINNERS (D)	1	A	252 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052422B\$'1#2#3#4#9#8#6'				
			Flags: SCR: 158 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M10_12)				
159 (M10_13)	M052505	PIZZAS SOLD BY A SHOP (B)	1	A	253 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052505\$'1#2#3#4#9#8#6'				
			Flags: SCR: 159 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: DATA AND CHANCE\KNOWING (M10_13)				
160 (M11_01)	M042015	WHAT IS THE VALUE OF CUBE OF 3 (C)	1	A	254 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042015\$'1#2#3#4#9#8#6'				
			Flags: SCR: 160 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: NUMBER\KNOWING (T) (M11_01)				

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
161	(M11_02)	M042196	SPEED ON THE SPEEDOMETER (C)	1	A	255 /C 1.0
				2	B	
				3	C*	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: M042196\$'1#2#3#4#9#8#6'	
					Flags: SCR: 161 / CAR:F / CAT:M3 / DEF: 7	
					COMMENT: DATA AND CHANCE\KNOWING (T) (M11_02)	
162	(M11_03)	M042194	PRESENT OF GAMES THE TEAM LOSE (1)	10	CORRECT RESPONSE	256- 257/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042194\$'10#79#99#98#96'	
					Flags: SCR: 162 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: NUMBER\KNOWING (T) (M11_03)	
163	(M11_04A)	M042114A	COMPLETE THE TABLE (1)	10	CORRECT RESPONSE	258- 259/C 2.0
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042114A\$'10#70#79#99#98#96'	
					Flags: SCR: 163 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: NUMBER\KNOWING (T) (M11_04)	
164	(M11_04B)	M042114B	NUMBER OF PAPERS IN A 28MM STACK (1)	10	CORRECT RESPONSE	260- 261/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042114B\$'10#79#99#98#96'	
					Flags: SCR: 164 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: NUMBER\APPLYING (T) (M11_04)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
165 (M11_05)	M042112	RELATIONSHIP BETWEEN X AND Y (D)	1 2 3 4 9 8 6	A B C D* omitted not admin. not reached	262 /C 1.0
				VLD: M042112\$'1#2#3#4#9#8#6'	
				Flags: SCR: 165 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: ALGEBRA\APPLYING (T) (M11_05)	
166 (M11_06)	M042109	FORMULA FOR DISTANCE TRAVELED (D)	1 2 3 4 9 8 6	A B C D* omitted not admin. not reached	263 /C 1.0
				VLD: M042109\$'1#2#3#4#9#8#6'	
				Flags: SCR: 166 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: ALGEBRA\APPLYING (T) (M11_06)	
167 (M11_07)	M042050	VALUE OF THE EXPRESSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	264- 265/C 2.0
				VLD: M042050\$'10#79#99#98#96'	
				Flags: SCR: 167 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\KNOWING (T) (M11_07)	
168 (M11_08A)	M042074A	CIRCLES FOR PATTERNS 4 & 30 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	266- 267/C 2.0
				VLD: M042074A\$'10#79#99#98#96'	
				Flags: SCR: 168 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: ALGEBRA\REASONING (T) (M11_08)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
169	(M11_08B)	M042074B	PROCEDURE FOR FINDING THE NUMBER (1)	10	CORRECT RESPONSE	268- 269/C 2.0
				11	CORRECT RESPONSE	
				12	CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042074B\$'10#11#12#79#99#98#96'	
					Flags: SCR: 169 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: ALGEBRA\REASONING (T) (M11_08)	
170	(M11_08C)	M042074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	10	CORRECT RESPONSE	270- 271/C 2.0
				11	CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042074C\$'10#11#79#99#98#96'	
					Flags: SCR: 170 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: ALGEBRA\REASONING (T) (M11_08)	
171	(M11_09)	M042151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	10	CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: M042151\$'10#79#99#98#96'	
					Flags: SCR: 171 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: GEOMETRY\APPLYING (T) (M11_09)	
172	(M11_10)	M042132	WHAT IS THE PERIMETER OF THE FIGURE (A)	1	A*	274 /C 1.0
				2	B	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: M042132\$'1#2#3#4#9#8#6'	
					Flags: SCR: 172 / CAR:F / CAT:M1 / DEF: 7	
					COMMENT: GEOMETRY\REASONING (T) (M11_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
173 (M11_11)	M042257	WHICH 2 SHAPES FIT TOGETHER (C)	1	A	275 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042257\$'1#2#3#4#9#8#6'	
				Flags: SCR: 173 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: GEOMETRY\REASONING (T) (M11_11)	
174 (M11_12)	M042158	DIFFERENCE IN HIGH AND LOW TEMP (B)	1	A	276 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042158\$'1#2#3#4#9#8#6'	
				Flags: SCR: 174 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: DATA AND CHANCE\KNOWING (T) (M11_12)	
175 (M11_13)	M042252	SPEED TIME GRAPH (A)	1	A*	277 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042252\$'1#2#3#4#9#8#6'	
				Flags: SCR: 175 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	
176 (M11_14)	M042261	HOW LIKELY IT WILL RAIN (C)	1	A	278 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042261\$'1#2#3#4#9#8#6'	
				Flags: SCR: 176 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: DATA AND CHANCE\KNOWING (T) (M11_14)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
177 (M12_01)	M052079	LENGTH OF SHORTER STRING PIECE (B)	1	A	279 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052079\$'1#2#3#4#9#8#6'	
				Flags: SCR: 177 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: NUMBER\APPLYING (M12_01)	
178 (M12_02)	M052204	WHICH IS A PRIME NUMBER (C)	1	A	280 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052204\$'1#2#3#4#9#8#6'	
				Flags: SCR: 178 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: NUMBER\KNOWING (M12_02)	
179 (M12_03)	M052364	ANSWER TO ROBERT'S PROBLEM (1)	10	CORRECT RESPONSE	281- 282/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052364\$'10#70#79#99#98#96'	
				Flags: SCR: 179 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (M12_03)	
180 (M12_04)	M052215	FRACTION OF DIAGRAM SHADED (1)	10	CORRECT RESPONSE	283- 284/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052215\$'10#79#99#98#96'	
				Flags: SCR: 180 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\KNOWING (M12_04)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
181 (M12_05)	M052147	WHICH STATEMENT IS TRUE (B)	1	A	285 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052147\$'1#2#3#4#9#8#6'	
				Flags: SCR: 181 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: NUMBER\APPLYING (M12_05)	
182 (M12_06)	M052067	VALUE OF GIVEN EXPRESSION (B)	1	A	286 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052067\$'1#2#3#4#9#8#6'	
				Flags: SCR: 182 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (M12_06)	
183 (M12_07)	M052068	IDENTIFY AN EQUIVALENT EXPRESSION (A)	1	A*	287 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052068\$'1#2#3#4#9#8#6'	
				Flags: SCR: 183 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (M12_07)	
184 (M12_08)	M052087	SOLVE FOR SIMULTANEOUS EQUATIONS (1)	10	CORRECT RESPONSE	288- 289/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052087\$'10#70#79#99#98#96'	
				Flags: SCR: 184 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\APPLYING (M12_08)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format				
185 (M12_09)	M052048	LINES OF SYMMETRY FOR PENTAGON (1)	10	CORRECT RESPONSE	290- 291/C 2.0				
			70	INCORRECT RESPONSE					
			71	INCORRECT RESPONSE					
			79	INCORRECT RESPONSE					
			99	omitted					
			98	not admin.					
			96	not reached					
			VLD: M052048\$'10#70#71#79#99#98#96'						
			Flags: SCR: 185 / CAR:F / CAT:SA / DEF: 97						
			COMMENT: GEOMETRY\APPLYING (M12_09)						
186 (M12_10)	M052039	LENGTH OF LINE SEGMENT AB (1)	10	CORRECT RESPONSE	292- 293/C 2.0				
			79	INCORRECT RESPONSE					
			99	omitted					
			98	not admin.					
			96	not reached					
			VLD: M052039\$'10#79#99#98#96'						
			Flags: SCR: 186 / CAR:F / CAT:SA / DEF: 97						
			COMMENT: GEOMETRY\APPLYING (M12_10)						
			187 (M12_11)	M052208		NUMBER OF CUBES THAT FIT IN A BOX (D)	1	A	294 /C 1.0
							2	B	
3	C								
4	D*								
9	omitted								
8	not admin.								
6	not reached								
VLD: M052208\$'1#2#3#4#9#8#6'									
Flags: SCR: 187 / CAR:F / CAT:M4 / DEF: 7									
COMMENT: GEOMETRY\REASONING (M12_11)									
188 (M12_12A)	M052419A	GIRLS PLAYING VIDEO GAMES (C)	1	A	295 /C 1.0				
			2	B					
			3	C*					
			4	D					
			9	omitted					
			8	not admin.					
			6	not reached					
			VLD: M052419A\$'1#2#3#4#9#8#6'						
			Flags: SCR: 188 / CAR:F / CAT:M3 / DEF: 7						
			COMMENT: DATA AND CHANCE\KNOWING (M12_12)						

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
189 (M12_12B)	M052419B	DIFFERENCE IN PERCENTAGES (C)	1	A	296 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052419B\$'1#2#3#4#9#8#6'	
				Flags: SCR: 189 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: DATA AND CHANCE\KNOWING (M12_12)	
190 (M12_13)	M052115	RASPBERRY AS FAVORITE FLAVOR (D)	1	A	297 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052115\$'1#2#3#4#9#8#6'	
				Flags: SCR: 190 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: DATA AND CHANCE\APPLYING (M12_13)	
191 (M12_14)	M052421	EXPLAIN WHY PAT IS CORRECT (1)	10	CORRECT RESPONSE	298- 299/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052421\$'10#79#99#98#96'	
				Flags: SCR: 191 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: DATA AND CHANCE\REASONING (M12_14)	
192 (M13_01)	M042182	HOW FAR DID JOHN JUMP (C)	1	A	300 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042182\$'1#2#3#4#9#8#6'	
				Flags: SCR: 192 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: NUMBER\APPLYING (T) (M13_01)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
193 (M13_02)	M042081	WRITE AS DECIMAL NUMBER (1)	10	CORRECT RESPONSE	301- 302/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042081\$'10#70#71#72#79#99#98#96'	
				Flags: SCR: 193 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\KNOWING (T) (M13_02)	
194 (M13_03)	M042049	WHAT IS VALUE OF 3X+3Y (C)	1	A	303 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042049\$'1#2#3#4#9#8#6'	
				Flags: SCR: 194 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (T) (M13_03)	
195 (M13_04)	M042052	RATIO EQUIVALENT TO 1:4 (A)	1	A*	304 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042052\$'1#2#3#4#9#8#6'	
				Flags: SCR: 195 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: NUMBER\KNOWING (T) (M13_04)	
196 (M13_05)	M042076	EXPRESSION FOR ONE-FIFTH OF X (D)	1	A	305 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M042076\$'1#2#3#4#9#8#6'	
				Flags: SCR: 196 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (T) (M13_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
197 (M13_06A)	M042302A	COST OF PHONE FOR 1 YEAR (2)	20	CORRECT RESPONSE	306- 307/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			11	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042302A\$'20#10#11#79#99#98#96'				
			Flags: SCR: 197 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: NUMBER\APPLYING (T) (M13_06)				
198 (M13_06B)	M042302B	PAY AFTER FIRST YEAR (2)	20	CORRECT RESPONSE	308- 309/C 2.0		
			21	CORRECT RESPONSE			
			10	PARTIALLY CORRECT RESPONSE			
			11	PARTIALLY CORRECT RESPONSE			
			12	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042302B\$'20#21#10#11#12#79#99#98#96'				
Flags: SCR: 198 / CAR:F / CAT:SA / DEF: 97							
COMMENT: NUMBER\APPLYING (T) (M13_06)							
199 (M13_06C)	M042302C	WHICH PLAN IS LESS EXPENSIVE (2)	20	CORRECT RESPONSE	310- 311/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042302C\$'20#10#70#71#79#99#98#96'				
			Flags: SCR: 199 / CAR:F / CAT:SA / DEF: 97				
COMMENT: NUMBER\REASONING (T) (M13_06)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
200 (M13_07)	M042100	PAIR OF NUMBERS THAT SATISFY EQN (C)	1	A	312 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042100\$'1#2#3#4#9#8#6'				
			Flags: SCR: 200 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: ALGEBRA\KNOWING (T) (M13_07)				
201 (M13_08)	M042202	FORMULA FOR K THE COST OF TRIP (B)	1	A	313 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042202\$'1#2#3#4#9#8#6'				
			Flags: SCR: 201 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: ALGEBRA\APPLYING (T) (M13_08)				
202 (M13_09)	M042240	VALUE OF X AND Y (D)	1	A	314 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042240\$'1#2#3#4#9#8#6'				
			Flags: SCR: 202 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: ALGEBRA\APPLYING (T) (M13_09)				
203 (M13_10)	M042093	TEMPERATURE AT MOUNTAIN TOP (1)	10	CORRECT RESPONSE	315- 316/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042093\$'10#79#99#98#96'				
			Flags: SCR: 203 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\APPLYING (T) (M13_10)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
204 (M13_11)	M042271	HOW MANY CUBES WERE LEFT (C)	1	A	317 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042271\$'1#2#3#4#9#8#6'				
			Flags: SCR: 204 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: GEOMETRY\APPLYING (T) (M13_11)				
205 (M13_12)	M042268	AREA OF THE TRIANGLE ABC (B)	1	A	318 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M042268\$'1#2#3#4#9#8#6'				
			Flags: SCR: 205 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: GEOMETRY\REASONING (T) (M13_12)				
206 (M13_13)	M042159	COMPLETE THE BAR CHART (1)	10	CORRECT RESPONSE	319- 320/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: M042159\$'10#70#79#99#98#96'				
			Flags: SCR: 206 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: DATA AND CHANCE\APPLYING (T) (M13_13)				
			207 (M13_14)	M042164		AGREE/DISAGREE WITH THE SALESMAN (1)	10
11	CORRECT RESPONSE						
12	CORRECT RESPONSE						
70	INCORRECT RESPONSE						
79	INCORRECT RESPONSE						
99	omitted						
98	not admin.						
96	not reached						
VLD: M042164\$'10#11#12#70#79#99#98#96'							
Flags: SCR: 207 / CAR:F / CAT:SA / DEF: 97							
COMMENT: DATA AND CHANCE\REASONING (T) (M13_14)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
208 (M13_15)	M042167	OVERALL AVERAGE OF 9 FOR AHMED (1)	10	CORRECT RESPONSE	323- 324/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042167\$'10#79#99#98#96'	
				Flags: SCR: 208 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\REASONING (T) (M13_15)	
209 (M14_01)	M052024	OCTAGON WITH EQUIVALENT SHADING (B)	1	A	325 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052024\$'1#2#3#4#9#8#6'	
				Flags: SCR: 209 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: NUMBER\KNOWING (M14_01)	
210 (M14_02A)	M052058A	TIME WHEN PAT FINISHES LAST LAP (1)	10	CORRECT RESPONSE	326- 327/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052058A\$'10#79#99#98#96'	
				Flags: SCR: 210 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (M14_02)	
211 (M14_02B)	M052058B	PERCENTAGE OF LAPS FINISHED (1)	10	CORRECT RESPONSE	328- 329/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052058B\$'10#79#99#98#96'	
				Flags: SCR: 211 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (M14_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
212 (M14_03)	M052125	MULTIPLES OF 3 (D)	1 2 3 4 9 8 6	A B C D* omitted not admin. not reached VLD: M052125\$'1#2#3#4#9#8#6' Flags: SCR: 212 / CAR:F / CAT:M4	330 /C 1.0 / DEF: 7
COMMENT: NUMBER\REASONING (M14_03)					
213 (M14_04)	M052229	CONVERT DECIMAL TO A FRACTION. (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M052229\$'10#70#79#99#98#96' Flags: SCR: 213 / CAR:F / CAT:SA	331- 332/C 2.0 / DEF: 97
COMMENT: NUMBER\KNOWING (M14_04)					
214 (M14_05)	M052063	EXPRESSION FOR AREA OF RECTANGLE (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached VLD: M052063\$'1#2#3#4#9#8#6' Flags: SCR: 214 / CAR:F / CAT:M3	333 /C 1.0 / DEF: 7
COMMENT: ALGEBRA\APPLYING (M14_05)					
215 (M14_06)	M052072	EXPRESSION WITH EXPONENTS OF Y (B)	1 2 3 4 9 8 6	A B* C D omitted not admin. not reached VLD: M052072\$'1#2#3#4#9#8#6' Flags: SCR: 215 / CAR:F / CAT:M2	334 /C 1.0 / DEF: 7
COMMENT: ALGEBRA\KNOWING (M14_06)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
216 (M14_07A)	M052146A	NUMBER OF MATCHES FOR FIGURE 10 (1)	10	CORRECT RESPONSE	335- 336/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M052146A\$'10#79#99#98#96'	
	Flags: SCR: 216 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\REASONING (M14_07)					
217 (M14_07B)	M052146B	RULE FOR NUMBER OF MATCHES (1)	10	CORRECT RESPONSE	337- 338/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
	VLD: M052146B\$'10#70#79#99#98#96'				
	Flags: SCR: 217 / CAR:F / CAT:SA / DEF: 97				
COMMENT: ALGEBRA\REASONING (M14_07)					
218 (M14_08)	M052092	GRAPH OF $3Y = 2X + 6$ (A)	1	A*	339 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
	6	not reached			
	VLD: M052092\$'1#2#3#4#9#8#6'				
	Flags: SCR: 218 / CAR:F / CAT:M1 / DEF: 7				
COMMENT: ALGEBRA\APPLYING (M14_08)					
219 (M14_09)	M052046	ROTATION AND REFLECTION (D)	1	A	340 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
	6	not reached			
	VLD: M052046\$'1#2#3#4#9#8#6'				
	Flags: SCR: 219 / CAR:F / CAT:M4 / DEF: 7				
COMMENT: GEOMETRY\REASONING (M14_09)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
220 (M14_10)	M052083	SURFACE AREA OF THE PRISM (C)	1	A	341 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052083\$'1#2#3#4#9#8#6'				
			Flags: SCR: 220 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: GEOMETRY\APPLYING (M14_10)				
221 (M14_11)	M052082	VALUE OF ANGLE X OUTSIDE TRIANGLE (C)	1	A	342 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052082\$'1#2#3#4#9#8#6'				
			Flags: SCR: 221 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: GEOMETRY\APPLYING (M14_11)				
222 (M14_12)	M052161	NUMBER OF BALLS IN A BAG (B)	1	A	343 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052161\$'1#2#3#4#9#8#6'				
			Flags: SCR: 222 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M14_12)				
223 (M14_13A)	M052418A	LIV'S SMARTPHONE USE (D)	1	A	344 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: M052418A\$'1#2#3#4#9#8#6'				
			Flags: SCR: 223 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: DATA AND CHANCE\APPLYING (M14_13)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
224 (M14_13B)	M052418B	SMARTPHONE USE LISTENING TO MUSIC (A)	1	A*	345 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: M052418B\$'1#2#3#4#9#8#6'	
				Flags: SCR: 224 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: DATA AND CHANCE\APPLYING (M14_13)	
225 (S01_01)	S032611	PURPOSE OF CELLULAR RESPIRATION (A)	1	A*	346 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032611\$'1#2#3#4#9#8#6'	
				Flags: SCR: 225 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: BIOLOGY\KNOWING (T) (S01_01)	
226 (S01_02)	S032614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	10	CORRECT RESPONSE	347- 348/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032614\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 226 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (T) (S01_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
227 (S01_03)	S032451	DIFFERENCE IN SNAIL SHELL COLORS (2)	20	CORRECT RESPONSE	349- 350/C 2.0		
			21	CORRECT RESPONSE			
			29	CORRECT RESPONSE			
			10	PARTIALLY CORRECT RESPONSE			
			19	PARTIALLY CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESP			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032451\$'20#21#29#10#19#70#79#99#98#96'				
			Flags: SCR: 227 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\APPLYING (T) (S01_03)				
228 (S01_04)	S032156	SOLUBILITY/TEMPERATURE GRAPHS (C)	1	A	351 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032156\$'1#2#3#4#9#8#6'				
Flags: SCR: 228 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: CHEMISTRY\REASONING (T) (S01_04)							
229 (S01_05)	S032056	SODIUM BICARBONATE IN VINEGAR (1)	10	CORRECT RESPONSE	352- 353/C 2.0		
			11	CORRECT RESPONSE			
			12	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
VLD: S032056\$'10#11#12#19#70#71#79#99#98#96'							
Flags: SCR: 229 / CAR:F / CAT:SA / DEF: 97							
COMMENT: CHEMISTRY\APPLYING (T) (S01_05)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
230 (S01_06)	S032087	LONG-TERM IMMUNITY AGAINST DISEASE (C)	1	A	354 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032087\$'1#2#3#4#9#8#6'				
			Flags: SCR: 230 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (T) (S01_06)				
231 (S01_07)	S032279	WHY BOTTLE COLLAPSES IN THE VALLEY (D)	1	A	355 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032279\$'1#2#3#4#9#8#6'				
			Flags: SCR: 231 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: PHYSICS\APPLYING (T) (S01_07)				
232 (S01_08)	S032238	GAPS BETWEEN METAL RAIL SPANS (A)	1	A*	356 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032238\$'1#2#3#4#9#8#6'				
			Flags: SCR: 232 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: PHYSICS\APPLYING (T) (S01_08)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format			
233 (S01_09)	S032369	SOUND FROM ELECTRIC BELL IN JAR (2)	20	CORRECT RESP	357- 358/C 2.0			
			29	CORRECT RESP				
			10	PARTIALLY CORRECT RESP				
			11	PARTIALLY CORRECT RESP				
			19	PARTIALLY CORRECT RESP				
			70	INCORRECT RESP				
			71	INCOR RESP				
			79	INCOR RESP				
			99	omitted				
			98	not admin.				
			96	not reached				
			VLD: S032369\$'20#29#10#11#19#70#71#79#99#98#96'					
			Flags: SCR: 233 / CAR:F / CAT:SA / DEF: 97					
COMMENT: PHYSICS\APPLYING (T) (S01_09)								
234 (S01_10)	S032160	DIFFERENCE BET. PLANETS AND MOONS (C)	1	A	359 /C 1.0			
			2	B				
			3	C*				
			4	D				
			9	omitted				
			8	not admin.				
			6	not reached				
			VLD: S032160\$'1#2#3#4#9#8#6'					
Flags: SCR: 234 / CAR:F / CAT:M3 / DEF: 7								
COMMENT: EARTH SCIENCE\KNOWING (T) (S01_10)								
235 (S01_11)	S032654	LOCATION OF JUNGLE (A)	1	A*	360 /C 1.0			
			2	B				
			3	C				
			4	D				
			9	omitted				
			8	not admin.				
			6	not reached				
VLD: S032654\$'1#2#3#4#9#8#6'								
Flags: SCR: 235 / CAR:F / CAT:M1 / DEF: 7								
COMMENT: EARTH SCIENCE\REASONING (T) (S01_11)								

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
236 (S01_12)	S032126	VOLCANIC ERUPTION EFFECTS (1)	10	CORRECT RESPONSE	361- 362/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032126\$'10#11#19#70#79#99#98#96'	
				Flags: SCR: 236 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S01_12)	
237 (S01_13)	S032510	MATERIAL THAT BREAKS DOWN QUICKLY (D)	1	A	363 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032510\$'1#2#3#4#9#8#6'	
				Flags: SCR: 237 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S01_13)	
238 (S01_14)	S032158	MOLECULES OF GAS WHEN HEATED (B)	1	A	364 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032158\$'1#2#3#4#9#8#6'	
				Flags: SCR: 238 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: PHYSICS\KNOWING (T) (S01_14)	
239 (S02_01)	S052093	GENETIC MAKEUP OF TWINS (C)	1	A	365 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052093\$'1#2#3#4#9#8#6'	
				Flags: SCR: 239 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S02_01)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
240 (S02_02)	S052088	LAYERS OF ROCK WITH FOSSILS (A)	1	A*	366 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052088\$'1#2#3#4#9#8#6'				
			Flags: SCR: 240 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (S02_02)				
241 (S02_03)	S052030	WATER TRAVELS THROUGH A PLANT (B)	1	A	367 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052030\$'1#2#3#4#9#8#6'				
			Flags: SCR: 241 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\REASONING (S02_03)				
242 (S02_04)	S052080	FOODS DIABETICS SHOULD AVOID (D)	1	A	368 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052080\$'1#2#3#4#9#8#6'				
			Flags: SCR: 242 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (S02_04)				
243 (S02_05)	S052091	MAYOR WANTS TO PLANT TREES (1)	10	CORRECT RESPONSE	369- 370/C 2.0		
			11	CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052091\$'10#11#79#99#98#96'				
			Flags: SCR: 243 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\REASONING (S02_05)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
244 (S02_06)	S052152	ATOMS IN A CRUSHED CAN (C)	1	A	371 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052152\$'1#2#3#4#9#8#6'				
			Flags: SCR: 244 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: CHEMISTRY\APPLYING (S02_06)				
245 (S02_07)	S052136	LIST TWO SUBSTANCES THAT ARE METAL (1)	10	CORRECT RESPONSE	372- 373/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052136\$'10#70#71#79#99#98#96'				
			Flags: SCR: 245 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: CHEMISTRY\REASONING (S02_07)				
246 (S02_08)	S052046	FIRE PUT OUT BY BLANKET (D)	1	A	374 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052046\$'1#2#3#4#9#8#6'				
			Flags: SCR: 246 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: CHEMISTRY\KNOWING (S02_08)				
247 (S02_09)	S052254	WATER SPLITTING ROCK (A)	1	A*	375 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052254\$'1#2#3#4#9#8#6'				
			Flags: SCR: 247 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: CHEMISTRY\REASONING (S02_09)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
248 (S02_10)	S052207	IN WHICH LIQUID WOULD OBJECT FLOAT (1)	10	CORRECT RESPONSE	376- 377/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052207\$'10#70#79#99#98#96'	
				Flags: SCR: 248 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\KNOWING (S02_10)	
249 (S02_11A)	S052165A	WATER WHEEL: ENERGY OF TANK WATER (1)	10	CORRECT RESPONSE	378- 379/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052165A\$'10#79#99#98#96'	
				Flags: SCR: 249 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\KNOWING (S02_11)	
250 (S02_11B)	S052165B	WATER WHEEL: ENERGY BEFORE WHEEL (1)	10	CORRECT RESPONSE	380- 381/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052165B\$'10#79#99#98#96'	
				Flags: SCR: 250 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\KNOWING (S02_11)	
251 (S02_11C)	S052165C	WATER WHEEL: FASTER ROTATION (1)	10	CORRECT RESPONSE	382- 383/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052165C\$'10#79#99#98#96'	
				Flags: SCR: 251 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\REASONING (S02_11)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
252 (S02_12)	S052297	HOLES IN VOLCANIC ROCKS (B)	1	A	384 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: S052297\$'1#2#3#4#9#8#6'		
			Flags: SCR: 252 / CAR:F / CAT:M2 / DEF: 7		
			COMMENT: EARTH SCIENCE\KNOWING (S02_12)		
253 (S02_13)	S052032	EVIDENCE CONTINENTS WERE JOINED (1)	10	CORRECT RESPONSE	385- 386/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S052032\$'10#79#99#98#96'		
			Flags: SCR: 253 / CAR:F / CAT:SA / DEF: 97		
COMMENT: EARTH SCIENCE\REASONING (S02_13)					
254 (S02_14)	S052106	ADVANTAGE OF TERRACING METHOD (1)	10	CORRECT RESPONSE	387- 388/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S052106\$'10#79#99#98#96'		
			Flags: SCR: 254 / CAR:F / CAT:SA / DEF: 97		
COMMENT: EARTH SCIENCE\APPLYING (S02_14)					
255 (S03_01)	S042304	CONCLUSION FROM PULSE RATE-T GRAPH (D)	1	A	389 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: S042304\$'1#2#3#4#9#8#6'		
			Flags: SCR: 255 / CAR:F / CAT:M4 / DEF: 7		
			COMMENT: BIOLOGY\REASONING (T) (S03_01)		

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
256 (S03_02)	S042038	WHERE ORGANISMS APPEARED ON EARTH (A)	1	A*	390 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042038\$'1#2#3#4#9#8#6'	
				Flags: SCR: 256 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: BIOLOGY\KNOWING (T) (S03_02)	
257 (S03_03)	S042298	IMPORTANCE OF REMOVING WEEDS (1)	10	CORRECT RESPONSE	391- 392/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042298\$'10#70#71#79#99#98#96'	
				Flags: SCR: 257 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (T) (S03_03)	
258 (S03_04)	S042261	LIFE FUNCTION OF PARAMECIUM (1)	10	CORRECT RESPONSE	393- 394/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042261\$'10#70#79#99#98#96'	
				Flags: SCR: 258 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\KNOWING (T) (S03_04)	
259 (S03_05A)	S042051A	YEAR OF HIGHEST RABBIT POPULATION (1)	10	CORRECT RESPONSE	395- 396/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042051A\$'10#70#79#99#98#96'	
				Flags: SCR: 259 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (T) (S03_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
260 (S03_05B)	S042051B	RELATION OF RABBIT-FOX POPULATIONS (1)	10	CORRECT RESPONSE	397- 398/C 2.0		
			11	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042051B\$'10#11#70#71#79#99#98#96'				
			Flags: SCR: 260 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\APPLYING (T) (S03_05)				
261 (S03_06)	S042076	NUMBER OF ATOMS IN H2SO4 MOLECULE (1)	10	CORRECT RESPONSE	399- 400/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042076\$'10#79#99#98#96'				
Flags: SCR: 261 / CAR:F / CAT:SA / DEF: 97							
COMMENT: CHEMISTRY\KNOWING (T) (S03_06)							
262 (S03_07)	S042404	LIQUID ON OUTSIDE OF PITCHER (2)	20	CORRECT RESPONSE	401- 402/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			11	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042404\$'20#10#11#79#99#98#96'				
Flags: SCR: 262 / CAR:F / CAT:SA / DEF: 97							
COMMENT: PHYSICS\APPLYING (T) (S03_07)							
263 (S03_08)	S042306	DEFINITION OF A COMPOUND (C)	1	A	403 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042306\$'1#2#3#4#9#8#6'				
Flags: SCR: 263 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: CHEMISTRY\KNOWING (T) (S03_08)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
264 (S03_09)	S042403	FIND OUT IF METAL 2 IS A MAGNET (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	404- 405/C 2.0
				VLD: S042403\$'10#70#79#99#98#96'	
				Flags: SCR: 264 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\REASONING (T) (S03_09)	
265 (S03_10)	S042272	MOLECULES OF LIQUID WHEN IT COOLS (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached	406 /C 1.0
				VLD: S042272\$'1#2#3#4#9#8#6'	
				Flags: SCR: 265 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: PHYSICS\KNOWING (T) (S03_10)	
266 (S03_11)	S042100	OBSERVATIONS FOR REACTION (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	407- 408/C 2.0
				VLD: S042100\$'20#10#79#99#98#96'	
				Flags: SCR: 266 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: CHEMISTRY\KNOWING (T) (S03_11)	
267 (S03_12A)	S042238A	POSITION OF THERMOMETER (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached	409 /C 1.0
				VLD: S042238A\$'1#2#3#4#9#8#6'	
				Flags: SCR: 267 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: PHYSICS\KNOWING (T) (S03_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
268 (S03_12B)	S042238B	ONE VARIABLE KEPT CONSTANT (1)	10	CORRECT RESPONSE	410- 411/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042238B\$'10#79#99#98#96'		
Flags: SCR: 268 / CAR:F / CAT:SA / DEF: 97					
COMMENT: PHYSICS\REASONING (T) (S03_12)					
269 (S03_12C)	S042238C	CONCLUSION FROM THE GRAPH (1)	10	CORRECT RESPONSE	412- 413/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042238C\$'10#79#99#98#96'		
Flags: SCR: 269 / CAR:F / CAT:SA / DEF: 97					
COMMENT: PHYSICS\REASONING (T) (S03_12)					
270 (S03_13)	S042141	WHERE ACTIVE VOLCANOES ARE FOUND (B)	1	A	414 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
6	not reached				
VLD: S042141\$'1#2#3#4#9#8#6'					
Flags: SCR: 270 / CAR:F / CAT:M2 / DEF: 7					
COMMENT: EARTH SCIENCE\KNOWING (T) (S03_13)					
271 (S03_14)	S042215	DIAGRAM OF AN ECLIPSE OF THE MOON (D)	1	A	415 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
6	not reached				
VLD: S042215\$'1#2#3#4#9#8#6'					
Flags: SCR: 271 / CAR:F / CAT:M4 / DEF: 7					
COMMENT: EARTH SCIENCE\APPLYING (T) (S03_14)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
272 (S04_01)	S052261	WHY PEOPLE SHIVER WHEN COLD (B)	1	A	416 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052261\$'1#2#3#4#9#8#6' Flags: SCR: 272 / CAR:F / CAT:M2 / DEF: 7 COMMENT: BIOLOGY\KNOWING (S04_01)	
273 (S04_02A)	S052092A	FEATURES OF ANIMAL GROUPS (1)	10	CORRECT RESPONSE	417- 418/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052092A\$'10#79#99#98#96' Flags: SCR: 273 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (S04_02)	
274 (S04_02B)	S052092B	FEATURES OF ANIMAL GROUPS (1)	10	CORRECT RESPONSE	419- 420/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052092B\$'10#79#99#98#96' Flags: SCR: 274 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (S04_02)	
275 (S04_02C)	S052092C	FEATURES OF ANIMAL GROUPS (1)	10	CORRECT RESPONSE	421- 422/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052092C\$'10#79#99#98#96' Flags: SCR: 275 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (S04_02)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
276	(S04_02D)	S052092D	FEATURES OF ANIMAL GROUPS (1)	10	CORRECT RESPONSE	423- 424/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052092D\$'10#79#99#98#96'	
					Flags: SCR: 276 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: BIOLOGY\KNOWING (S04_02)	
277	(S04_02Z)	S052092Z	FEATURES OF ANIMAL GROUPS-DERIVED (2)	21	CORRECT RESPONSE	425- 426/C 2.0
				20	CORRECT RESPONSE	
				11	PARTIALLY CORRECT RESPONSE	
				10	PARTIALLY CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052092Z\$'21#20#11#10#79#99#98#96'	
					Flags: SCR: 277 / CAR:F / CAT:DPC_D	/ DEF: 97
					COMMENT: BIOLOGY\KNOWING (S04_02)	
278	(S04_03A)	S052263A	CELLULAR RESPIRATION: TUBES 1 & 2 (1)	10	CORRECT RESPONSE	427- 428/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052263A\$'10#79#99#98#96'	
					Flags: SCR: 278 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: BIOLOGY\REASONING (S04_03)	
279	(S04_03B)	S052263B	CELLULAR RESPIRATION: TUBE 4 (1)	10	CORRECT RESPONSE	429- 430/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052263B\$'10#79#99#98#96'	
					Flags: SCR: 279 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: BIOLOGY\REASONING (S04_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
280 (S04_04)	S052265	MANX CATS BRED TOGETHER (1)	10	CORRECT RESPONSE	431- 432/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052265\$'10#70#79#99#98#96'				
Flags: SCR: 280 / CAR:F / CAT:SA / DEF: 97							
COMMENT: BIOLOGY\APPLYING (S04_04)							
281 (S04_05)	S052280	PROPERTY OF NONMETALS (A)	1	A*	433 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
VLD: S052280\$'1#2#3#4#9#8#6'							
Flags: SCR: 281 / CAR:F / CAT:M1 / DEF: 7							
COMMENT: CHEMISTRY\KNOWING (S04_05)							
282 (S04_06)	S052256	CAUSE DISTILLED WATER TASTE (D)	1	A	434 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
VLD: S052256\$'1#2#3#4#9#8#6'							
Flags: SCR: 282 / CAR:F / CAT:M4 / DEF: 7							
COMMENT: CHEMISTRY\APPLYING (S04_06)							
283 (S04_07A)	S052043A	1:NEUTRALIZING WASP VENOM (B)	1	A	435 /C 1.0		
			2	B*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052043A\$'1#2#9#8#6'				
			Flags: SCR: 283 / CAR:F / CAT:M2 / DEF: 7				
COMMENT: CHEMISTRY\APPLYING (S04_07)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
284 (S04_07B)	S052043B	2:NEUTRALIZING WASP VENOM (A)	1	A*	436 /C 1.0
			2	B	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: S052043B\$'1#2#9#8#6'		
			Flags: SCR: 284 / CAR:F / CAT:M1 / DEF: 7		
COMMENT: CHEMISTRY\APPLYING (S04_07)					
285 (S04_07C)	S052043C	3:NEUTRALIZING WASP VENOM (A)	1	A*	437 /C 1.0
			2	B	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: S052043C\$'1#2#9#8#6'		
			Flags: SCR: 285 / CAR:F / CAT:M1 / DEF: 7		
COMMENT: CHEMISTRY\APPLYING (S04_07)					
286 (S04_07D)	S052043D	4:NEUTRALIZING WASP VENOM (B)	1	A	438 /C 1.0
			2	B*	
			9	omitted	
			8	not admin.	
			6	not reached	
			VLD: S052043D\$'1#2#9#8#6'		
			Flags: SCR: 286 / CAR:F / CAT:M2 / DEF: 7		
COMMENT: CHEMISTRY\APPLYING (S04_07)					
287 (S04_07Z)	S052043Z	NEUTRALIZING WASP VENOM-DERIVED (1)	11	CORRECT RESPONSE	439- 440/C 2.0
			10	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S052043Z\$'11#10#79#99#98#96'		
Flags: SCR: 287 / CAR:F / CAT:DPC_D / DEF: 97					
COMMENT: CHEMISTRY\APPLYING (S04_07)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
288 (S04_08)	S052194	PARTICLES IN SAMPLES X AND Y (C)	1	A	441 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052194\$'1#2#3#4#9#8#6'	
				Flags: SCR: 288 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: PHYSICS\REASONING (S04_08)	
289 (S04_09)	S052179	TEMPERATURE OF THREE CONTAINERS (B)	1	A	442 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052179\$'1#2#3#4#9#8#6'	
				Flags: SCR: 289 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: PHYSICS\APPLYING (S04_09)	
290 (S04_10)	S052233	OBJECT X FLOATING IN LIQUIDS A,B,C (1)	10	CORRECT RESPONSE	443- 444/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052233\$'10#79#99#98#96'	
				Flags: SCR: 290 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\REASONING (S04_10)	
291 (S04_11)	S052159	MOVING LOG WITH BAR AND STONE (D)	1	A	445 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052159\$'1#2#3#4#9#8#6'	
				Flags: SCR: 291 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: PHYSICS\KNOWING (S04_11)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
292 (S04_12A)	S052289A	ARTESIAN WATER: MOVING UP PIPE (C)	1	A	446 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052289A\$'1#2#3#4#9#8#6'				
			Flags: SCR: 292 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: EARTH SCIENCE\APPLYING (S04_12)				
293 (S04_12B)	S052289B	ARTESIAN WATER: DIFFERENCE IN FLOW (A)	1	A*	447 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052289B\$'1#2#3#4#9#8#6'				
			Flags: SCR: 293 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: EARTH SCIENCE\APPLYING (S04_12)				
294 (S04_12C)	S052289C	ARTESIAN WATER: TEMPERATURE (1)	10	CORRECT RESPONSE	448- 449/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052289C\$'10#79#99#98#96'				
			Flags: SCR: 294 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: EARTH SCIENCE\APPLYING (S04_12)				
295 (S05_01)	S032542	CLASSIFICATION OF ANIMALS (B)	1	A	450 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032542\$'1#2#3#4#9#8#6'				
			Flags: SCR: 295 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (T) (S05_01)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
296 (S05_02)	S032645	TRUE STATEMENT ABOUT PRODUCERS (A)	1	A*	451 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032645\$'1#2#3#4#9#8#6'	
				Flags: SCR: 296 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (T) (S05_02)	
297 (S05_03A)	S032530A	CONDITIONS FOR GERMINATION (1)	10	CORRECT RESPONSE	452- 453/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032530A\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 297 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S05_03)	
298 (S05_03B)	S032530B	CONDITIONS FOR GERMINATION (1)	10	CORRECT RESPONSE	454- 455/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032530B\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 298 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S05_03)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
299	(S05_03Z)	S032530Z	CONDITIONS FOR GERMINATION-DERIVED (2)	21	CORRECT RESPONSE	456- 457/C 2.0
				20	CORRECT RESPONSE	
				11	PARTIALLY CORRECT RESPONSE	
				10	PARTIALLY CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S032530Z\$'21#20#11#10#79#99#98#96'	
					Flags: SCR: 299 / CAR:F / CAT:DPC_D / DEF: 97	
					COMMENT: BIOLOGY\KNOWING (T) (S05_03)	
300	(S05_04)	S032007	ONE FUNCTION OF THE UTERUS (1)	10	CORRECT RESPONSE	458- 459/C 2.0
				19	CORRECT RESPONSE	
				70	INCORRECT RESPONSE	
				71	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S032007\$'10#19#70#71#79#99#98#96'	
					Flags: SCR: 300 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: BIOLOGY\KNOWING (T) (S05_04)	
301	(S05_05)	S032502	DIAGRAM OF WATER MOLECULES (C)	1	A	460 /C 1.0
				2	B	
				3	C*	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S032502\$'1#2#3#4#9#8#6'	
					Flags: SCR: 301 / CAR:F / CAT:M3 / DEF: 7	
					COMMENT: CHEMISTRY\APPLYING (T) (S05_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
302 (S05_06)	S032679	ENERGY RELEASED DURING A REACTION (1)	10	CORRECT RESPONSE	461- 462/C 2.0		
			11	CORRECT RESPONSE			
			12	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032679\$'10#11#12#19#70#71#79#99#98#96'				
			Flags: SCR: 302 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: CHEMISTRY\APPLYING (T) (S05_06)				
303 (S05_07)	S032184	BULBS IN SERIES/PARALLEL CIRCUIT (D)	1	A	463 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032184\$'1#2#3#4#9#8#6'				
Flags: SCR: 303 / CAR:F / CAT:M4 / DEF: 7							
COMMENT: PHYSICS\APPLYING (T) (S05_07)							
304 (S05_08)	S032394	HEAT CONDUCTION THROUGH COPPER ROD (C)	1	A	464 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
VLD: S032394\$'1#2#3#4#9#8#6'							
Flags: SCR: 304 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: PHYSICS\APPLYING (T) (S05_08)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
305 (S05_09)	S032151	MAJOR CAUSE OF TIDES (B)	1	A	465 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032151\$'1#2#3#4#9#8#6'	
				Flags: SCR: 305 / CAR:F / CAT:M2 / DEF: 7	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S05_09)	
306 (S05_10A)	S032651A	TOPOGRAPHIC MAP: IDENTIFY X (1)	10	CORRECT RESPONSE	466- 467/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032651A\$'10#70#71#79#99#98#96'	
				Flags: SCR: 306 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S05_10)	
307 (S05_10B)	S032651B	TOPOGRAPHIC MAP: RIVER PATH (1)	10	CORRECT RESPONSE	468- 469/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032651B\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 307 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\REASONING (T) (S05_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
308 (S05_11A)	S032665A	POPULATION IN COUNTRIES: PREDICT (1)	10	CORRECT RESPONSE	470- 471/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032665A\$'10#70#71#79#99#98#96'				
			Flags: SCR: 308 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\REASONING (T) (S05_11)				
309 (S05_11B)	S032665B	POPULATION IN COUNTRIES: LAND USE (1)	10	CORRECT RESPONSE	472- 473/C 2.0		
			11	CORRECT RESPONSE			
			12	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032665B\$'10#11#12#19#70#79#99#98#96'				
Flags: SCR: 309 / CAR:F / CAT:SA / DEF: 97							
COMMENT: BIOLOGY\REASONING (T) (S05_11)							
310 (S05_11C)	S032665C	POPULATION IN COUNTRIES: POLLUTION (1)	10	CORRECT RESPONSE	474- 475/C 2.0		
			11	CORRECT RESPONSE			
			12	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032665C\$'10#11#12#19#70#79#99#98#96'				
Flags: SCR: 310 / CAR:F / CAT:SA / DEF: 97							
COMMENT: BIOLOGY\REASONING (T) (S05_11)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
311 (S06_01)	S042073	FORMULA FOR CARBON DIOXIDE (B)	1	A	476 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042073\$'1#2#3#4#9#8#6'				
			Flags: SCR: 311 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: CHEMISTRY\KNOWING (T) (S06_01)				
312 (S06_02)	S042017	FUNCTION OF CELL PART X (D)	1	A	477 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042017\$'1#2#3#4#9#8#6'				
			Flags: SCR: 312 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (T) (S06_02)				
313 (S06_03)	S042007	LUNGS IN BIRD/WHICH ORGAN IN FROG (B)	1	A	478 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042007\$'1#2#3#4#9#8#6'				
			Flags: SCR: 313 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (T) (S06_03)				
314 (S06_04)	S042024	PROCESS OF RESPIRATION (B)	1	A	479 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042024\$'1#2#3#4#9#8#6'				
			Flags: SCR: 314 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (T) (S06_04)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
315 (S06_05)	S042095	AMMONIA SOLUTION MIXED IN VINEGAR (D)	1 2 3 4 9 8 6	A B C D* omitted not admin. not reached VLD: S042095\$'1#2#3#4#9#8#6' Flags: SCR: 315 / CAR:F / CAT:M4 COMMENT: CHEMISTRY\KNOWING (T) (S06_05)	480 /C 1.0
316 (S06_06)	S042022	CO2 CONCENTRATION & PHOTOSYNTHESIS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042022\$'10#11#79#99#98#96' Flags: SCR: 316 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (T) (S06_06)	481- 482/C 2.0
317 (S06_07)	S042063	WHICH ROD CAUSES THE BULB TO LIGHT (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached VLD: S042063\$'1#2#3#4#9#8#6' Flags: SCR: 317 / CAR:F / CAT:M1 COMMENT: CHEMISTRY\APPLYING (T) (S06_07)	483 /C 1.0
318 (S06_08)	S042197	STRENGTH OF A MAGNET (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached VLD: S042197\$'1#2#3#4#9#8#6' Flags: SCR: 318 / CAR:F / CAT:M3 COMMENT: PHYSICS\REASONING (T) (S06_08)	484 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
319 (S06_09)	S042297	INVESTIGATION OF GREEN/RED PEPPERS (2)	20	CORRECT RESPONSE	485- 486/C 2.0		
			29	CORRECT RESPONSE			
			10	PARTIALLY CORRECT RESPONSE			
			19	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042297\$'20#29#10#19#79#99#98#96'				
			Flags: SCR: 319 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\REASONING (T) (S06_09)							
320 (S06_10)	S042305	CLASSIFY ELEMENT/COMPOUND/MIXTURE (2)	20	CORRECT RESPONSE	487- 488/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042305\$'20#10#70#71#79#99#98#96'				
			Flags: SCR: 320 / CAR:F / CAT:SA / DEF: 97				
COMMENT: CHEMISTRY\APPLYING (T) (S06_10)							
321 (S06_11)	S042112	PROCESS IN WHICH ENERGY ABSORBED (D)	1	A	489 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042112\$'1#2#3#4#9#8#6'				
Flags: SCR: 321 / CAR:F / CAT:M4 / DEF: 7							
COMMENT: CHEMISTRY\KNOWING (T) (S06_11)							
322 (S06_12A)	S042173A	CHANGE-STAY THE SAME (1)	10	CORRECT RESPONSE	490- 491/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042173A\$'10#79#99#98#96'				
Flags: SCR: 322 / CAR:F / CAT:SA / DEF: 97							
COMMENT: PHYSICS\APPLYING (T) (S06_12)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
323 (S06_12B)	S042173B	CHANGE-STAY THE SAME (1)	10	CORRECT RESPONSE	492- 493/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042173B\$'10#79#99#98#96'		
			Flags: SCR: 323 / CAR:F / CAT:SA / DEF: 97		
COMMENT: PHYSICS\APPLYING (T) (S06_12)					
324 (S06_12C)	S042173C	CHANGE-STAY THE SAME (1)	10	CORRECT RESPONSE	494- 495/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042173C\$'10#79#99#98#96'		
			Flags: SCR: 324 / CAR:F / CAT:SA / DEF: 97		
COMMENT: PHYSICS\APPLYING (T) (S06_12)					
325 (S06_12D)	S042173D	CHANGE-STAY THE SAME (1)	10	CORRECT RESPONSE	496- 497/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042173D\$'10#79#99#98#96'		
			Flags: SCR: 325 / CAR:F / CAT:SA / DEF: 97		
COMMENT: PHYSICS\APPLYING (T) (S06_12)					
326 (S06_12E)	S042173E	CHANGE-STAY THE SAME (1)	10	CORRECT RESPONSE	498- 499/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042173E\$'10#79#99#98#96'		
			Flags: SCR: 326 / CAR:F / CAT:SA / DEF: 97		
COMMENT: PHYSICS\APPLYING (T) (S06_12)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
327 (S06_12Z)	S042173Z	CHANGE-STAY THE SAME-DERIVED (2)	21	CORRECT RESPONSE	500- 501/C 2.0
			20	CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042173Z\$'21#20#11#10#79#99#98#96'	
				Flags: SCR: 327 / CAR:F / CAT:DPC_D / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S06_12)	
328 (S06_13)	S042407	WHICH ICE BLOCK WILL MELT FIRST (1)	10	CORRECT RESPONSE	502- 503/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042407\$'10#70#79#99#98#96'	
				Flags: SCR: 328 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S06_13)	
329 (S06_14)	S042278	PATH OF LIGHT THROUGH PERISCOPE (1)	10	CORRECT RESPONSE	504- 505/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042278\$'10#70#71#79#99#98#96'	
				Flags: SCR: 329 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S06_14)	
330 (S06_15)	S042274	SPEED OF LIGHT THROUGH SUBSTANCES (D)	1	A	506 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042274\$'1#2#3#4#9#8#6'	
				Flags: SCR: 330 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: PHYSICS\KNOWING (T) (S06_15)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
331 (S06_16)	S042311	MOON SEEN DIFFERENTLY (B)	1	A	507 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042311\$'1#2#3#4#9#8#6'				
			Flags: SCR: 331 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: EARTH SCIENCE\APPLYING (T) (S06_16)				
332 (S06_17)	S042317	EVAPORATED WATER ENDING UP AS RAIN (2)	20	CORRECT RESPONSE	508- 509/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042317\$'20#10#79#99#98#96'				
			Flags: SCR: 332 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: EARTH SCIENCE\APPLYING (T) (S06_17)				
			333 (S07_01)	S032465		CELLS THAT DESTROY BACTERIA (A)	1
2	B						
3	C						
4	D						
9	omitted						
8	not admin.						
6	not reached						
VLD: S032465\$'1#2#3#4#9#8#6'							
Flags: SCR: 333 / CAR:F / CAT:M1 / DEF: 7							
COMMENT: BIOLOGY\KNOWING (T) (S07_01)							
334 (S07_02)	S032315	ANTELOPE POPULATION GRAPH (D)	1	A	511 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032315\$'1#2#3#4#9#8#6'				
			Flags: SCR: 334 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: BIOLOGY\REASONING (T) (S07_02)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
335 (S07_03)	S032306	EYES REACT TO CHANGES (2)	20	CORRECT RESPONSE	512- 513/C 2.0		
			29	CORRECT RESPONSE			
			10	PARTIALLY CORRECT RESPONSE			
			19	PARTIALLY CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032306\$'20#29#10#19#70#79#99#98#96'				
			Flags: SCR: 335 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\APPLYING (T) (S07_03)							
336 (S07_04)	S032640	EXERCISE IS IMPORTANT FOR HEALTH (1)	10	CORRECT RESPONSE	514- 515/C 2.0		
			11	CORRECT RESPONSE			
			12	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S032640\$'10#11#12#19#70#79#99#98#96'				
			Flags: SCR: 336 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\KNOWING (T) (S07_04)							
337 (S07_05)	S032579	DIAGRAM FOR STRUCTURE OF MATTER (B)	1	A	516 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S032579\$'1#2#3#4#9#8#6'				
Flags: SCR: 337 / CAR:F / CAT:M2 / DEF: 7							
COMMENT: CHEMISTRY\APPLYING (T) (S07_05)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
338 (S07_06)	S032570	IDENTIFY IF SUBSTANCE IS METAL (1)	10	CORRECT RESPONSE	517- 518/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032570\$'10#11#12#19#70#79#99#98#96'	
				Flags: SCR: 338 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: CHEMISTRY\REASONING (T) (S07_06)	
339 (S07_07)	S032024	ENERGY CONVERSION IN A FLASHLIGHT (C)	1	A	519 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032024\$'1#2#3#4#9#8#6'	
				Flags: SCR: 339 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: PHYSICS\KNOWING (T) (S07_07)	
340 (S07_08)	S032272	WATER LEVEL IN HEATED CONTAINER (1)	10	CORRECT RESPONSE	520- 521/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032272\$'10#19#70#71#72#79#99#98#96'	
				Flags: SCR: 340 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\REASONING (T) (S07_08)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
341 (S07_09)	S032141	GRAVITY ACTING ON PARACHUTE JUMPER (D)	1	A	522 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032141\$'1#2#3#4#9#8#6'	
				Flags: SCR: 341 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: PHYSICS\APPLYING (T) (S07_09)	
342 (S07_10)	S032060	ORDER OF STEPS IN THE WATER CYCLE (1)	10	CORRECT RESPONSE	523- 524/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032060\$'10#79#99#98#96'	
				Flags: SCR: 342 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S07_10)	
343 (S07_11)	S032463	SOIL CHANGE DUE TO NATURAL CAUSES (D)	1	A	525 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032463\$'1#2#3#4#9#8#6'	
				Flags: SCR: 343 / CAR:F / CAT:M4 / DEF: 7	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S07_11)	
344 (S07_12A)	S032650A	CHANGES AT HIGH ELEVATIONS (1)	10	CORRECT RESPONSE	526- 527/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032650A\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 344 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S07_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
345 (S07_12B)	S032650B	CHANGES AT HIGH ELEVATIONS (1)	10	CORRECT RESPONSE	528- 529/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032650B\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 345 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S07_12)	
346 (S07_12Z)	S032650Z	CHANGES AT HIGH ELEVATIONS-DERIVED (2)	21	CORRECT RESPONSE	530- 531/C 2.0
			20	CORRECT RESPONSE	
			11	PARTIALLY CORRECT RESPONSE	
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032650Z\$'21#20#11#10#79#99#98#96'	
				Flags: SCR: 346 / CAR:F / CAT:DPC_D / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S07_12)	
347 (S07_13)	S032514	GROWTH OF ALGAE IN A LAKE (C)	1	A	532 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S032514\$'1#2#3#4#9#8#6'	
				Flags: SCR: 347 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (T) (S07_13)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
348 (S08_01)	S052076	BEST SOURCE OF CARBOHYDRATES (A)	1	A*	533 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052076\$'1#2#3#4#9#8#6'				
			Flags: SCR: 348 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (S08_01)				
349 (S08_02)	S052272	TROUT AND FROG POPULATIONS (1)	10	CORRECT RESPONSE	534- 535/C 2.0		
			11	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052272\$'10#11#70#79#99#98#96'				
			Flags: SCR: 349 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\REASONING (S08_02)				
350 (S08_03A)	S052085A	CROCODILE FACTS: WHY WELL SUITED (1)	10	CORRECT RESPONSE	536- 537/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052085A\$'10#70#79#99#98#96'				
			Flags: SCR: 350 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\REASONING (S08_03)				
			351 (S08_03B)	S052085B		CROCODILE FACTS: ADVANTAGE VISION (1)	10
79	INCORRECT RESPONSE						
99	omitted						
98	not admin.						
96	not reached						
VLD: S052085B\$'10#79#99#98#96'							
Flags: SCR: 351 / CAR:F / CAT:SA / DEF: 97							
COMMENT: BIOLOGY\REASONING (S08_03)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
352 (S08_04)	S052094	SIMILARITY BETWEEN BIRD AND FROG (1)	10	CORRECT RESPONSE	540- 541/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052094\$'10#79#99#98#96'	
				Flags: SCR: 352 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (S08_04)	
353 (S08_05)	S052248	CAVEFISH WITH NO EYES (B)	1	A	542 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052248\$'1#2#3#4#9#8#6'	
				Flags: SCR: 353 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: BIOLOGY\APPLYING (S08_05)	
354 (S08_06)	S052146	DENSITY OF CORN OIL AND ALUMINUM (1)	10	CORRECT RESPONSE	543- 544/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052146\$'10#70#79#99#98#96'	
				Flags: SCR: 354 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: CHEMISTRY\APPLYING (S08_06)	
355 (S08_07)	S052282	PROPERTY OF ACID AND BASE (C)	1	A	545 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052282\$'1#2#3#4#9#8#6'	
				Flags: SCR: 355 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: CHEMISTRY\KNOWING (S08_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
356 (S08_08)	S052299	PROCESS THAT MAKES STATUE DARK (B)	1	A	546 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052299\$'1#2#3#4#9#8#6'				
			Flags: SCR: 356 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: CHEMISTRY\KNOWING (S08_08)				
357 (S08_09)	S052144	EASY TO COMPRESS GASES (D)	1	A	547 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052144\$'1#2#3#4#9#8#6'				
			Flags: SCR: 357 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: PHYSICS\KNOWING (S08_09)				
358 (S08_10)	S052214	RECOGNIZE LIQUIDS FROM DENSITY (1)	10	CORRECT RESPONSE	548- 549/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052214\$'10#79#99#98#96'				
			Flags: SCR: 358 / CAR:F / CAT:SA / DEF: 97				
COMMENT: PHYSICS\REASONING (S08_10)							
359 (S08_11)	S052221	TICKING CLOCK SOUND IN BOWL (B)	1	A	550 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052221\$'1#2#3#4#9#8#6'				
			Flags: SCR: 359 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: PHYSICS\APPLYING (S08_11)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
360 (S08_12)	S052101	INFORMATION FROM VOLCANIC ERUPTION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached	551- 552/C 2.0
				VLD: S052101\$'10#79#99#98#96' Flags: SCR: 360 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\REASONING (S08_12)	/ DEF: 97
361 (S08_13)	S052113	CLIMATE OF CITY NEAR EQUATOR (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached	553 /C 1.0
				VLD: S052113\$'1#2#3#4#9#8#6' Flags: SCR: 361 / CAR:F / CAT:M1 COMMENT: EARTH SCIENCE\APPLYING (S08_13)	/ DEF: 7
362 (S08_14)	S052107	CONSTELLATION BELOW HORIZON (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached	554 /C 1.0
				VLD: S052107\$'1#2#3#4#9#8#6' Flags: SCR: 362 / CAR:F / CAT:M3 COMMENT: EARTH SCIENCE\APPLYING (S08_14)	/ DEF: 7
363 (S09_01)	S042053	VACCINATE PEOPLE AGAINST INFLUENZA (C)	1 2 3 4 9 8 6	A B C* D omitted not admin. not reached	555 /C 1.0
				VLD: S042053\$'1#2#3#4#9#8#6' Flags: SCR: 363 / CAR:F / CAT:M3 COMMENT: BIOLOGY\APPLYING (T) (S09_01)	/ DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format			
364 (S09_02)	S042408	BIRDS CAN'T SURVIVE WITHOUT PLANTS (1)	10	CORRECT RESPONSE	556- 557/C 2.0			
			11	CORRECT RESPONSE				
			70	INCORRECT RESPONSE				
			79	INCORRECT RESPONSE				
			99	omitted				
			98	not admin.				
			96	not reached				
						VLD: S042408\$'10#11#70#79#99#98#96'		
						Flags: SCR: 364 / CAR:F / CAT:SA	/ DEF: 97	
						COMMENT: BIOLOGY\APPLYING (T) (S09_02)		
365 (S09_03)	S042015	FUNCTION OF THE CELL MEMBRANE (D)	1	A	558 /C 1.0			
			2	B				
			3	C				
			4	D*				
			9	omitted				
			8	not admin.				
			6	not reached				
						VLD: S042015\$'1#2#3#4#9#8#6'		
						Flags: SCR: 365 / CAR:F / CAT:M4	/ DEF: 7	
						COMMENT: BIOLOGY\KNOWING (T) (S09_03)		
366 (S09_04)	S042309	GIRAFFES WITH SHORT AND LONG NECKS (D)	1	A	559 /C 1.0			
			2	B				
			3	C				
			4	D*				
			9	omitted				
			8	not admin.				
			6	not reached				
						VLD: S042309\$'1#2#3#4#9#8#6'		
						Flags: SCR: 366 / CAR:F / CAT:M4	/ DEF: 7	
						COMMENT: BIOLOGY\APPLYING (T) (S09_04)		
367 (S09_05A)	S042049A	POPULATION OF RABBITS AND LYNXES (1)	10	CORRECT RESPONSE	560- 561/C 2.0			
			79	INCORRECT RESPONSE				
			99	omitted				
			98	not admin.				
			96	not reached				
						VLD: S042049A\$'10#79#99#98#96'		
			Flags: SCR: 367 / CAR:F / CAT:SA	/ DEF: 97				
			COMMENT: BIOLOGY\APPLYING (T) (S09_05)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
368 (S09_05B)	S042049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	10	CORRECT RESPONSE	562- 563/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042049B\$'10#79#99#98#96'		
			Flags: SCR: 368 / CAR:F / CAT:SA / DEF: 97		
COMMENT: BIOLOGY\REASONING (T) (S09_05)					
369 (S09_06)	S042182	TYPE OF ENERGY COMPRESSED SPRING (C)	1	A	564 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: S042182\$'1#2#3#4#9#8#6'					
Flags: SCR: 369 / CAR:F / CAT:M3 / DEF: 7					
COMMENT: PHYSICS\KNOWING (T) (S09_06)					
370 (S09_07)	S042402	HEAT FLOW IN METAL CUBES (1)	10	CORRECT RESPONSE	565- 566/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042402\$'10#70#79#99#98#96'		
Flags: SCR: 370 / CAR:F / CAT:SA / DEF: 97					
COMMENT: PHYSICS\APPLYING (T) (S09_07)					
371 (S09_08A)	S042228A	VOLUME OF THE NECK CHAIN (1)	10	CORRECT RESPONSE	567- 568/C 2.0
			11	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042228A\$'10#11#79#99#98#96'		
Flags: SCR: 371 / CAR:F / CAT:SA / DEF: 97					
COMMENT: CHEMISTRY\REASONING (T) (S09_08)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
372 (S09_08B)	S042228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	10	CORRECT RESPONSE	569- 570/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042228B\$'10#79#99#98#96'		
Flags: SCR: 372 / CAR:F / CAT:SA / DEF: 97					
COMMENT: CHEMISTRY\REASONING (T) (S09_08)					
373 (S09_08C)	S042228C	NECK CHAIN WITH MOST GOLD (1)	10	CORRECT RESPONSE	571- 572/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042228C\$'10#79#99#98#96'		
Flags: SCR: 373 / CAR:F / CAT:SA / DEF: 97					
COMMENT: CHEMISTRY\APPLYING (T) (S09_08)					
374 (S09_09)	S042126	GAS INCREASING IN ATMOSPHERE (A)	1	A*	573 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
6	not reached				
VLD: S042126\$'1#2#3#4#9#8#6'					
Flags: SCR: 374 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: EARTH SCIENCE\KNOWING (T) (S09_09)					
375 (S09_10)	S042210	MASS/VOLUME OF FROZEN WATER (C)	1	A	574 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
6	not reached				
VLD: S042210\$'1#2#3#4#9#8#6'					
Flags: SCR: 375 / CAR:F / CAT:M3 / DEF: 7					
COMMENT: PHYSICS\KNOWING (T) (S09_10)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
376 (S09_11)	S042176	FLASKS CONTAIN FRESH & SALT WATER (1)	10	CORRECT RESPONSE	575- 576/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042176\$'10#11#70#71#79#99#98#96'	
				Flags: SCR: 376 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\REASONING (T) (S09_11)	
377 (S09_12)	S042211	FORCES ON STUDENT SITTING ON WALL (1)	10	CORRECT RESPONSE	577- 578/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042211\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 377 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S09_12)	
378 (S09_13)	S042135	WATER CYCLE PROCESSES (1)	10	CORRECT RESPONSE	579- 580/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042135\$'10#70#71#79#99#98#96'	
				Flags: SCR: 378 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S09_13)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
379 (S09_14)	S042257	WHAT CAUSES THE PHASES OF THE MOON (B)	1	A	581 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042257\$'1#2#3#4#9#8#6'				
			Flags: SCR: 379 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: EARTH SCIENCE\KNOWING (T) (S09_14)				
380 (S10_01)	S052003	ANNUAL GROWTH RINGS (B)	1	A	582 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052003\$'1#2#3#4#9#8#6'				
			Flags: SCR: 380 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (S10_01)				
381 (S10_02)	S052071	BIRDS PUFF UP FEATHERS IN COLD (C)	1	A	583 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052071\$'1#2#3#4#9#8#6'				
			Flags: SCR: 381 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (S10_02)				
382 (S10_03)	S052246	LIMBS FROM DIFFERENT ORGANISMS (A)	1	A*	584 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052246\$'1#2#3#4#9#8#6'				
			Flags: SCR: 382 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (S10_03)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
383 (S10_04)	S052276	GOOD SOURCE OF CALCIUM (D)	1	A	585 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052276\$'1#2#3#4#9#8#6'				
			Flags: SCR: 383 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: BIOLOGY\KNOWING (S10_04)				
384 (S10_05A)	S052303A	POND: FISH EAT MOSQUITO LARVAE (B)	1	A	586 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052303A\$'1#2#3#4#9#8#6'				
			Flags: SCR: 384 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (S10_05)				
385 (S10_05B)	S052303B	POND: ADDING MORE FISH (1)	10	CORRECT RESPONSE	587- 588/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052303B\$'10#79#99#98#96'				
			Flags: SCR: 385 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\REASONING (S10_05)							
386 (S10_06)	S052125	BODY PARTS AS ORGAN SYSTEMS (D)	1	A	589 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052125\$'1#2#3#4#9#8#6'				
			Flags: SCR: 386 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (S10_06)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
387 (S10_07)	S052145	STATE OF WATER, MERCURY, IRON (1)	10	CORRECT RESPONSE	590- 591/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S052145\$'10#79#99#98#96'		
			Flags: SCR: 387 / CAR:F / CAT:SA / DEF: 97		
COMMENT: CHEMISTRY\REASONING (S10_07)					
388 (S10_08)	S052049	SEPARATING IRON AND COPPER (2)	20	CORRECT RESPONSE	592- 593/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S052049\$'20#10#79#99#98#96'		
Flags: SCR: 388 / CAR:F / CAT:SA / DEF: 97					
COMMENT: CHEMISTRY\APPLYING (S10_08)					
389 (S10_09)	S052063	CHEMICAL PROCESS RELEASES ENERGY (C)	1	A	594 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: S052063\$'1#2#3#4#9#8#6'					
Flags: SCR: 389 / CAR:F / CAT:M3 / DEF: 7					
COMMENT: CHEMISTRY\KNOWING (S10_09)					
390 (S10_10)	S052192	MIRROR BEHIND SCREEN (A)	1	A*	595 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: S052192\$'1#2#3#4#9#8#6'					
Flags: SCR: 390 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: PHYSICS\REASONING (S10_10)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
391 (S10_11)	S052232	BELL ON RAMI'S BIKE (D)	1	A	596 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052232\$'1#2#3#4#9#8#6'				
			Flags: SCR: 391 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: PHYSICS\REASONING (S10_11)				
392 (S10_12)	S052141	PRESSURE FROM WOODEN BLOCK (1)	10	CORRECT RESPONSE	597- 598/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052141\$'10#79#99#98#96'				
			Flags: SCR: 392 / CAR:F / CAT:SA / DEF: 97				
COMMENT: PHYSICS\APPLYING (S10_12)							
393 (S10_13)	S052096	NON-RENEWABLE ENERGY SOURCE (A)	1	A*	599 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052096\$'1#2#3#4#9#8#6'				
			Flags: SCR: 393 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: EARTH SCIENCE\KNOWING (S10_13)				
394 (S10_14)	S052116	ADVANTAGES OF LONG ROOTS IN SOIL (2)	20	CORRECT RESPONSE	600- 601/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052116\$'20#10#79#99#98#96'				
			Flags: SCR: 394 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: EARTH SCIENCE\REASONING (S10_14)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
395 (S10_15)	S052110	WEIGHT LESS ON MOON THAN EARTH (1)	10	CORRECT RESPONSE	602- 603/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052110\$'10#79#99#98#96'	
				Flags: SCR: 395 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: EARTH SCIENCE\APPLYING (S10_15)	
396 (S11_01)	S042042	WHICH ORGANISM IS A PRODUCER (A)	1	A*	604 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042042\$'1#2#3#4#9#8#6'	
				Flags: SCR: 396 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: BIOLOGY\KNOWING (T) (S11_01)	
397 (S11_02)	S042030	WHAT KIND OF REPRODUCTION (1)	10	CORRECT RESPONSE	605- 606/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042030\$'10#11#70#71#79#99#98#96'	
				Flags: SCR: 397 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (T) (S11_02)	
398 (S11_03)	S042003	O2-CO2 EXCHANGE IN AN ANIMAL SKIN (B)	1	A	607 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042003\$'1#2#3#4#9#8#6'	
				Flags: SCR: 398 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: BIOLOGY\APPLYING (T) (S11_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
399 (S11_04)	S042110	WHICH NAILS RUSTED MOST (D)	1	A	608 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042110\$'1#2#3#4#9#8#6'				
			Flags: SCR: 399 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: CHEMISTRY\APPLYING (T) (S11_04)				
400 (S11_05A)	S042222A	LIFE CYCLE STAGE MONARCH GROWS (1)	10	CORRECT RESPONSE	609- 610/C 2.0		
			19	CORRECT RESPONSE			
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042222A\$'10#19#70#79#99#98#96'				
			Flags: SCR: 400 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\APPLYING (T) (S11_05)				
401 (S11_05B)	S042222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	10	CORRECT RESPONSE	611- 612/C 2.0		
			11	CORRECT RESPONSE			
			19	CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042222B\$'10#11#19#79#99#98#96'				
			Flags: SCR: 401 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: BIOLOGY\APPLYING (T) (S11_05)				
402 (S11_05C)	S042222C	ADVANTAGE FOR VICEROY BUTTERFLY (B)	1	A	613 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042222C\$'1#2#3#4#9#8#6'				
			Flags: SCR: 402 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: BIOLOGY\APPLYING (T) (S11_05)				

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
403 (S11_06)	S042065	GOOD CONDUCTOR OF HEAT-ELECTRICITY (C)	1	A	614 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042065\$'1#2#3#4#9#8#6'				
			Flags: SCR: 403 / CAR:F / CAT:M3 / DEF: 7				
			COMMENT: CHEMISTRY\KNOWING (T) (S11_06)				
404 (S11_07)	S042280	RELATIVE SPEED OF SOUND (D)	1	A	615 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042280\$'1#2#3#4#9#8#6'				
			Flags: SCR: 404 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: PHYSICS\REASONING (T) (S11_07)				
405 (S11_08)	S042088	WHICH SOLUTION IS MORE DILUTE (1)	10	CORRECT RESPONSE	616- 617/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042088\$'10#70#79#99#98#96'				
			Flags: SCR: 405 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: CHEMISTRY\APPLYING (T) (S11_08)				
			406 (S11_09)	S042218		WHY DOES A BALLOON WITH HELIUM RISE (B)	1
2	B*						
3	C						
4	D						
9	omitted						
8	not admin.						
6	not reached						
VLD: S042218\$'1#2#3#4#9#8#6'							
Flags: SCR: 406 / CAR:F / CAT:M2 / DEF: 7							
COMMENT: PHYSICS\APPLYING (T) (S11_09)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
407 (S11_10)	S042104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	10	CORRECT RESPONSE	619- 620/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042104\$'10#11#70#71#79#99#98#96'	
				Flags: SCR: 407 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: CHEMISTRY\REASONING (T) (S11_10)	
408 (S11_11)	S042064	WHY OIL FLOATS ON TOP OF WATER (1)	10	CORRECT RESPONSE	621- 622/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042064\$'10#19#70#71#79#99#98#96'	
				Flags: SCR: 408 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: CHEMISTRY\APPLYING (T) (S11_11)	
409 (S11_12)	S042273	SEEING LIGHTNING & HEARING THUNDER (1)	10	CORRECT RESPONSE	623- 624/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042273\$'10#70#79#99#98#96'	
				Flags: SCR: 409 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S11_12)	
410 (S11_13)	S042301	WHAT CAUSES AN EARTHQUAKE (1)	10	CORRECT RESPONSE	625- 626/C 2.0
			11	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042301\$'10#11#79#99#98#96'	
				Flags: SCR: 410 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\KNOWING (T) (S11_13)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
411	(S11_14)	S042312	WHAT ROTATION OF EARTH CAUSES (C)	1	A	627 /C 1.0
				2	B	
				3	C*	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S042312\$'1#2#3#4#9#8#6'	
					Flags: SCR: 411 / CAR:F / CAT:M3 / DEF: 7	
					COMMENT: EARTH SCIENCE\KNOWING (T) (S11_14)	
412	(S11_15)	S042217	SHADOW OF A TREE ON A SUNNY DAY (B)	1	A	628 /C 1.0
				2	B*	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S042217\$'1#2#3#4#9#8#6'	
					Flags: SCR: 412 / CAR:F / CAT:M2 / DEF: 7	
					COMMENT: EARTH SCIENCE\KNOWING (T) (S11_15)	
413	(S11_16)	S042406	DIRECTION RIVER FLOWS (1)	10	CORRECT RESPONSE	629- 630/C 2.0
				70	INCORRECT RESPONSE	
				71	INCORRECT RESPONSE	
				72	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S042406\$'10#70#71#72#79#99#98#96'	
					Flags: SCR: 413 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: EARTH SCIENCE\APPLYING (T) (S11_16)	
414	(S12_01A)	S052090A	INFLUENZA: CAUSE (A)	1	A*	631 /C 1.0
				2	B	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052090A\$'1#2#3#4#9#8#6'	
					Flags: SCR: 414 / CAR:F / CAT:M1 / DEF: 7	
					COMMENT: BIOLOGY\KNOWING (S12_01)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
415 (S12_01B)	S052090B	INFLUENZA: HOW IS IT SPREAD (1)	10	CORRECT RESPONSE	632- 633/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052090B\$'10#70#71#79#99#98#96'	
				Flags: SCR: 415 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (S12_01)	
416 (S12_02)	S052262	BICEPS AND TRICEPS (A)	1	A*	634 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052262\$'1#2#3#4#9#8#6'	
				Flags: SCR: 416 / CAR:F / CAT:M1 / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S12_02)	
417 (S12_03)	S052267	ACQUIRED CHARACTERISTICS (C)	1	A	635 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052267\$'1#2#3#4#9#8#6'	
				Flags: SCR: 417 / CAR:F / CAT:M3 / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (S12_03)	
418 (S12_04)	S052273	FLOODING LEADS TO SHORTAGE/DISEASE (2)	20	CORRECT RESPONSE	636- 637/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052273\$'20#10#79#99#98#96'	
				Flags: SCR: 418 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\REASONING (S12_04)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
419 (S12_05A)	S052015A	1: SYMBOLS REPRESENT ELEMENTS (A)	1	A*	638 /C 1.0
			2	B	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015A\$'1#2#9#8#6'	
				Flags: SCR: 419 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
420 (S12_05B)	S052015B	2: SYMBOLS REPRESENT ELEMENTS (A)	1	A*	639 /C 1.0
			2	B	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015B\$'1#2#9#8#6'	
				Flags: SCR: 420 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
421 (S12_05C)	S052015C	3: SYMBOLS REPRESENT ELEMENTS (B)	1	A	640 /C 1.0
			2	B*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015C\$'1#2#9#8#6'	
				Flags: SCR: 421 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
422 (S12_05D)	S052015D	4: SYMBOLS REPRESENT ELEMENTS (B)	1	A	641 /C 1.0
			2	B*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015D\$'1#2#9#8#6'	
				Flags: SCR: 422 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
423 (S12_05E)	S052015E	5: SYMBOLS REPRESENT ELEMENTS (B)	1	A	642 /C 1.0
			2	B*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015E\$'1#2#9#8#6'	
				Flags: SCR: 423 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
424 (S12_05F)	S052015F	6: SYMBOLS REPRESENT ELEMENTS (A)	1	A*	643 /C 1.0
			2	B	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052015F\$'1#2#9#8#6'	
				Flags: SCR: 424 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
425 (S12_05Z)	S052015Z	SYMBOLS REPRESENT ELEMENTS-DERIVED (1)	11	CORRECT RESPONSE	644- 645/C 2.0
			10	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052015Z\$'11#10#79#99#98#96'	
				Flags: SCR: 425 / CAR:F / CAT:DPC_D	/ DEF: 97
				COMMENT: CHEMISTRY\APPLYING (S12_05)	
426 (S12_06)	S052051	IS ELEMENT METAL OR NONMETAL (1)	10	CORRECT RESPONSE	646- 647/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052051\$'10#79#99#98#96'	
				Flags: SCR: 426 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: CHEMISTRY\REASONING (S12_06)	
427 (S12_07)	S052026	EXAMPLE OF CHEMICAL CHANGE (D)	1	A	648 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052026\$'1#2#3#4#9#8#6'	
				Flags: SCR: 427 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: CHEMISTRY\KNOWING (S12_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
428 (S12_08)	S052130	GAS INSIDE PING-PONG BALL (D)	1	A	649 /C 1.0		
			2	B			
			3	C			
			4	D*			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052130\$'1#2#3#4#9#8#6'				
			Flags: SCR: 428 / CAR:F / CAT:M4 / DEF: 7				
			COMMENT: PHYSICS\KNOWING (S12_08)				
429 (S12_09)	S052028	ELECTROMAGNET ATTRACTING NEEDLES (A)	1	A*	650 /C 1.0		
			2	B			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S052028\$'1#2#3#4#9#8#6'				
			Flags: SCR: 429 / CAR:F / CAT:M1 / DEF: 7				
			COMMENT: PHYSICS\APPLYING (S12_09)				
430 (S12_10)	S052189	PAINT CHIP IN TEST TUBES (1)	10	CORRECT RESPONSE	651- 652/C 2.0		
			11	CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052189\$'10#11#79#99#98#96'				
			Flags: SCR: 430 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: PHYSICS\REASONING (S12_10)				
			431 (S12_11)	S052217		WATER PRESSURE ON FISH (B)	1
2	B*						
3	C						
4	D						
9	omitted						
8	not admin.						
6	not reached						
VLD: S052217\$'1#2#3#4#9#8#6'							
Flags: SCR: 431 / CAR:F / CAT:M2 / DEF: 7							
COMMENT: PHYSICS\APPLYING (S12_11)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
432 (S12_12)	S052038	ENERGY FOR WATER CYCLE (C)	1	A	654 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S052038\$'1#2#3#4#9#8#6'	
				Flags: SCR: 432 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: EARTH SCIENCE\KNOWING (S12_12)	
433 (S12_13)	S052099	TREES PROTECT SOIL FROM EROSION (1)	10	CORRECT RESPONSE	655- 656/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052099\$'10#79#99#98#96'	
				Flags: SCR: 433 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: EARTH SCIENCE\APPLYING (S12_13)	
434 (S12_14)	S052118	CLAIM THAT MOON TRAVELS AROUND SUN (1)	10	CORRECT RESPONSE	657- 658/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S052118\$'10#11#70#79#99#98#96'	
				Flags: SCR: 434 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: EARTH SCIENCE\REASONING (S12_14)	
435 (S13_01)	S042258	FUNCTION LUNGS-SKIN-KIDNEYS SHARE (C)	1	A	659 /C 1.0
			2	B	
			3	C*	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042258\$'1#2#3#4#9#8#6'	
				Flags: SCR: 435 / CAR:F / CAT:M3	/ DEF: 7
				COMMENT: BIOLOGY\APPLYING (T) (S13_01)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
436 (S13_02)	S042005	CHARACTERISTIC TO CLASSIFY ORGS. (2)	20	CORRECT RESPONSE	660- 661/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042005\$'20#10#79#99#98#96'		
Flags: SCR: 436 / CAR:F / CAT:SA / DEF: 97					
COMMENT: BIOLOGY\APPLYING (T) (S13_02)					
437 (S13_03)	S042016	ORGANELLE THAT PRODUCES ENERGY (A)	1	A*	662 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
VLD: S042016\$'1#2#3#4#9#8#6'					
Flags: SCR: 437 / CAR:F / CAT:M1 / DEF: 7					
COMMENT: BIOLOGY\KNOWING (T) (S13_03)					
438 (S13_04A)	S042300A	O2-CO2 RELEASE-REMOVAL: ANIMALS (1)	10	CORRECT RESPONSE	663- 664/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042300A\$'10#79#99#98#96'		
Flags: SCR: 438 / CAR:F / CAT:SA / DEF: 97					
COMMENT: BIOLOGY\APPLYING (T) (S13_04)					
439 (S13_04B)	S042300B	O2-CO2 RELEASE-REMOVAL: PLANTS (1)	10	CORRECT RESPONSE	665- 666/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
			VLD: S042300B\$'10#79#99#98#96'		
Flags: SCR: 439 / CAR:F / CAT:SA / DEF: 97					
COMMENT: BIOLOGY\APPLYING (T) (S13_04)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
440 (S13_04C)	S042300C	O2-CO2 RELEASE-REMOVAL: PHOTOSYN. (1)	10	CORRECT RESPONSE	667- 668/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042300C\$'10#79#99#98#96'	
				Flags: SCR: 440 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\APPLYING (T) (S13_04)	
441 (S13_05)	S042319	DESIGNING PLANT GROWTH EXPERIMENT (1)	10	CORRECT RESPONSE	669- 670/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042319\$'10#11#12#79#99#98#96'	
				Flags: SCR: 441 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: BIOLOGY\REASONING (T) (S13_05)	
442 (S13_06)	S042068	WHICH ONE IS A MIXTURE (A)	1	A*	671 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042068\$'1#2#3#4#9#8#6'	
				Flags: SCR: 442 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: CHEMISTRY\KNOWING (T) (S13_06)	
443 (S13_07)	S042216	STUDENT READING A BOOK (D)	1	A	672 /C 1.0
			2	B	
			3	C	
			4	D*	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042216\$'1#2#3#4#9#8#6'	
				Flags: SCR: 443 / CAR:F / CAT:M4	/ DEF: 7
				COMMENT: PHYSICS\APPLYING (T) (S13_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
444 (S13_08)	S042249	EXAMPLE OF A LEVER (B)	1	A	673 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
			VLD: S042249\$'1#2#3#4#9#8#6'				
			Flags: SCR: 444 / CAR:F / CAT:M2 / DEF: 7				
			COMMENT: PHYSICS\KNOWING (T) (S13_08)				
445 (S13_09)	S042094	WHY PLASTIC BOTTLE CRACKED (1)	10	CORRECT RESPONSE	674- 675/C 2.0		
			70	INCORRECT RESPONSE			
			71	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042094\$'10#70#71#79#99#98#96'				
			Flags: SCR: 445 / CAR:F / CAT:SA / DEF: 97				
			COMMENT: CHEMISTRY\APPLYING (T) (S13_09)				
446 (S13_10A)	S042293A	FORCE CAUSING THE BALL TO FALL (1)	10	CORRECT RESPONSE	676- 677/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042293A\$'10#79#99#98#96'				
			Flags: SCR: 446 / CAR:F / CAT:SA / DEF: 97				
COMMENT: PHYSICS\KNOWING (T) (S13_10)							
447 (S13_10B)	S042293B	BALL BOUNCING UP AGAIN (1)	10	CORRECT RESPONSE	678- 679/C 2.0		
			70	INCORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S042293B\$'10#70#79#99#98#96'				
			Flags: SCR: 447 / CAR:F / CAT:SA / DEF: 97				
COMMENT: PHYSICS\REASONING (T) (S13_10)							

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
448 (S13_11)	S042195	WHAT IS RESISTANCE IN A CIRCUIT (1)	10	CORRECT RESPONSE	680- 681/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042195\$'10#70#79#99#98#96'	
				Flags: SCR: 448 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: PHYSICS\APPLYING (T) (S13_11)	
449 (S13_12)	S042400	WOOD/METAL CONTAINER TO KEEP ICE (1)	10	CORRECT RESPONSE	682- 683/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042400\$'10#11#70#71#79#99#98#96'	
				Flags: SCR: 449 / CAR:F / CAT:SA	/ DEF: 97
				COMMENT: CHEMISTRY\APPLYING (T) (S13_12)	
450 (S13_13)	S042401	FLAKES ON AN IRON NAIL (A)	1	A*	684 /C 1.0
			2	B	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042401\$'1#2#3#4#9#8#6'	
				Flags: SCR: 450 / CAR:F / CAT:M1	/ DEF: 7
				COMMENT: CHEMISTRY\APPLYING (T) (S13_13)	
451 (S13_14)	S042164	RESULT GRAVITATIONAL PULL OF MOON (B)	1	A	685 /C 1.0
			2	B*	
			3	C	
			4	D	
			9	omitted	
			8	not admin.	
			6	not reached	
				VLD: S042164\$'1#2#3#4#9#8#6'	
				Flags: SCR: 451 / CAR:F / CAT:M2	/ DEF: 7
				COMMENT: EARTH SCIENCE\KNOWING (T) (S13_14)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format		
452 (S14_01)	S052006	PENGUIN BEHAVIOR AND SURVIVAL (2)	20	CORRECT RESPONSE	686- 687/C 2.0		
			10	PARTIALLY CORRECT RESPONSE			
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052006\$'20#10#79#99#98#96'				
Flags: SCR: 452 / CAR:F / CAT:SA / DEF: 97							
COMMENT: BIOLOGY\APPLYING (S14_01)							
453 (S14_02)	S052069	ORGANISM WITH CELL WALLS (C)	1	A	688 /C 1.0		
			2	B			
			3	C*			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
VLD: S052069\$'1#2#3#4#9#8#6'							
Flags: SCR: 453 / CAR:F / CAT:M3 / DEF: 7							
COMMENT: BIOLOGY\KNOWING (S14_02)							
454 (S14_03)	S052012	HOW DECOMPOSERS GET ENERGY (B)	1	A	689 /C 1.0		
			2	B*			
			3	C			
			4	D			
			9	omitted			
			8	not admin.			
			6	not reached			
VLD: S052012\$'1#2#3#4#9#8#6'							
Flags: SCR: 454 / CAR:F / CAT:M2 / DEF: 7							
COMMENT: BIOLOGY\KNOWING (S14_03)							
455 (S14_04)	S052021	ORGANISM THAT COMPETES WITH HUMANS (1)	10	CORRECT RESPONSE	690- 691/C 2.0		
			79	INCORRECT RESPONSE			
			99	omitted			
			98	not admin.			
			96	not reached			
			VLD: S052021\$'10#79#99#98#96'				
			Flags: SCR: 455 / CAR:F / CAT:SA / DEF: 97				
COMMENT: BIOLOGY\REASONING (S14_04)							

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
456	(S14_05A)	S052095A	1:GARDEN WITH BIRD FEEDER (A)	1	A*	692 /C 1.0
				2	B	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052095A\$'1#2#9#8#6'	
					Flags: SCR: 456 / CAR:F / CAT:M1	/ DEF: 7
					COMMENT: BIOLOGY\APPLYING (S14_05)	
457	(S14_05B)	S052095B	2:GARDEN WITH BIRD FEEDER (B)	1	A	693 /C 1.0
				2	B*	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052095B\$'1#2#9#8#6'	
					Flags: SCR: 457 / CAR:F / CAT:M2	/ DEF: 7
					COMMENT: BIOLOGY\APPLYING (S14_05)	
458	(S14_05C)	S052095C	3:GARDEN WITH BIRD FEEDER (B)	1	A	694 /C 1.0
				2	B*	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052095C\$'1#2#9#8#6'	
					Flags: SCR: 458 / CAR:F / CAT:M2	/ DEF: 7
					COMMENT: BIOLOGY\APPLYING (S14_05)	
459	(S14_05D)	S052095D	4:GARDEN WITH BIRD FEEDER (A)	1	A*	695 /C 1.0
				2	B	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052095D\$'1#2#9#8#6'	
					Flags: SCR: 459 / CAR:F / CAT:M1	/ DEF: 7
					COMMENT: BIOLOGY\APPLYING (S14_05)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
460	(S14_05Z)	S052095Z	GARDEN WITH BIRD FEEDER-DERIVED (1)	11	CORRECT RESPONSE	696- 697/C 2.0
				10	CORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052095Z\$'11#10#79#99#98#96'	
					Flags: SCR: 460 / CAR:F / CAT:DPC_D / DEF: 97	
					COMMENT: BIOLOGY\APPLYING (S14_05)	
461	(S14_06)	S052134	NUMBER OF ATOMS IN NAOH (B)	1	A	698 /C 1.0
				2	B*	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052134\$'1#2#3#4#9#8#6'	
					Flags: SCR: 461 / CAR:F / CAT:M2 / DEF: 7	
					COMMENT: CHEMISTRY\KNOWING (S14_06)	
462	(S14_07)	S052054	WHY SOLUTION 2 IS PALER THAN 1 (1)	10	CORRECT RESPONSE	699- 700/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052054\$'10#79#99#98#96'	
					Flags: SCR: 462 / CAR:F / CAT:SA / DEF: 97	
					COMMENT: CHEMISTRY\APPLYING (S14_07)	
463	(S14_08)	S052150	WHICH IS A PHYSICAL CHANGE (D)	1	A	701 /C 1.0
				2	B	
				3	C	
				4	D*	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052150\$'1#2#3#4#9#8#6'	
					Flags: SCR: 463 / CAR:F / CAT:M4 / DEF: 7	
					COMMENT: CHEMISTRY\KNOWING (S14_08)	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
464	(S14_09A)	S052243A	MODEL FLASHLIGHT: BULB WON'T LIGHT (1)	10	CORRECT RESPONSE	702- 703/C 2.0
				70	INCORRECT RESPONSE	
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052243A\$'10#70#79#99#98#96'	
					Flags: SCR: 464 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: PHYSICS\REASONING (S14_09)	
465	(S14_09B)	S052243B	MODEL FLASHLIGHT: 2 PARALLEL BULBS (1)	10	CORRECT RESPONSE	704- 705/C 2.0
				79	INCORRECT RESPONSE	
				99	omitted	
				98	not admin.	
				96	not reached	
					VLD: S052243B\$'10#79#99#98#96'	
					Flags: SCR: 465 / CAR:F / CAT:SA	/ DEF: 97
					COMMENT: PHYSICS\APPLYING (S14_09)	
466	(S14_09C)	S052243C	MODEL FLASHLIGHTS: COMPARISON (C)	1	A	706 /C 1.0
				2	B	
				3	C*	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052243C\$'1#2#3#4#9#8#6'	
					Flags: SCR: 466 / CAR:F / CAT:M3	/ DEF: 7
					COMMENT: PHYSICS\REASONING (S14_09)	
467	(S14_10)	S052206	TWO BAR MAGNETS REPELLING (A)	1	A*	707 /C 1.0
				2	B	
				3	C	
				4	D	
				9	omitted	
				8	not admin.	
				6	not reached	
					VLD: S052206\$'1#2#3#4#9#8#6'	
					Flags: SCR: 467 / CAR:F / CAT:M1	/ DEF: 7
					COMMENT: PHYSICS\KNOWING (S14_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
468 (S14_11A)	S052112A	PLANETS: SHORTEST DAY LENGTH (D)	1 2 3 4 9 8 6	A B C D* omitted not admin. not reached VLD: S052112A\$'1#2#3#4#9#8#6' Flags: SCR: 468 / CAR:F / CAT:M4 / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (S14_11)	708 /C 1.0
469 (S14_11B)	S052112B	PLANETS: DISTANCE FROM SUN (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S052112B\$'10#79#99#98#96' Flags: SCR: 469 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (S14_11)	709- 710/C 2.0
470 (S14_12)	S052294	TEMPERATURE OUTSIDE AN AIRPLANE (A)	1 2 3 4 9 8 6	A* B C D omitted not admin. not reached VLD: S052294\$'1#2#3#4#9#8#6' Flags: SCR: 470 / CAR:F / CAT:M1 / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (S14_12)	711 /C 1.0
471 SYSTEM	SSYSTEM	*SYSTEM ID STUDENT ACHIEVEMENT FILE*	VALUE	SSYSTEM DPC_D VLD: .T. Flags: SCR: 471 / CAR:F / CAT:DPC_D / DEF: COMMENT:	712- 717/N 6.0
472 POPULATION	IDPOP	*POPULATION ID*	1 2 3 9 8	POP 1 POP 2 POP 3 omitted or invalid not admin. VLD: IDPOP\$'1#2#3#9#8' Flags: SCR: 472 / CAR:F / CAT:ID / DEF: COMMENT:	718 /C 1.0

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
473	GRADE	IDGRADE	*GRADE ID*	7	GRADE 7	719- 720/C 2.0
				8	GRADE 8	
				9	GRADE 9	
				99	omitted or invalid	
				98	not admin.	
					VLD: IDGRADE\$'7#8#9#99#98'	
					Flags: SCR: 473 / CAR:F / CAT:ID / DEF:	
				COMMENT:		
474	GRADE	IDGRADER	*STANDARDIZED GRADE ID*	1	LOWER GRADE	721 /C 1.0
				2	UPPER GRADE	
				9	omitted or invalid	
				8	not admin.	
					VLD: IDGRADER\$'1#2#9#8'	
					Flags: SCR: 474 / CAR:F / CAT:DPC_D / DEF:	
				COMMENT:		
475	BIRTH_DAY	ITBIRTHD	*DATE OF STUDENTS BIRTH\DAY*	VALUE	ITBIRTHD IT	722- 723/N 2.0
				99	omitted or invalid	
				98	not admin.	
					VLD: (ITBIRTHD>=1.AND.ITBIRTHD<=31).OR.ITBIRTHD=99.OR.ITBIRTHD=98	
					Flags: SCR: 475 / CAR:F / CAT:IT / DEF:	
				COMMENT:		
476	BIRTH_MONT	ITBIRTHM	*DATE OF STUDENTS BIRTH\MONTH*	VALUE	ITBIRTHM IT	724- 725/N 2.0
				99	omitted or invalid	
				98	not admin.	
					VLD: (ITBIRTHM>=1.AND.ITBIRTHM<=12).OR.ITBIRTHM=99.OR.ITBIRTHM=98	
					Flags: SCR: 476 / CAR:F / CAT:IT / DEF: 97	
				COMMENT:		
477	BIRTH_YEAR	ITBIRTHY	*DATE OF STUDENTS BIRTH\YEAR*	VALUE	ITBIRTHY IT	726- 729/N 4.0
				9999	omitted or invalid	
				9998	not admin.	
					VLD: (ITBIRTHY>=1993.AND.ITBIRTHY<=2001).OR.ITBIRTHY=9999	
					9998	
					Flags: SCR: 477 / CAR:F / CAT:IT / DEF: 9997	
				COMMENT:		

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
478	SEX	ITSEX	*SEX OF STUDENTS*	1	GIRL	730 /C 1.0
				2	BOY	
				9	omitted or invalid	
				8	not admin.	
					VLD: ITSEX\$'1#2#9#8'	
					Flags: SCR: 478 / CAR:F / CAT:IT / DEF:	
				COMMENT:		
479	TEST_DATE	ITDATE	*DATE OF TESTING*	VALUE	ITDATE IT	731- 739/N 9.0
				9999999	omitted or invalid	
				9999999	not admin.	
					VLD: .T.	
					Flags: SCR: 479 / CAR:T / CAT:IT / DEF:	
				COMMENT:		
480	LANG	ITLANG	*LANGUAGE OF TESTING*	VALUE	ITLANG IT	740- 741/N 2.0
				99	omitted or invalid	
				98	not admin.	
					VLD: (ITLANG>=1.AND.ITLANG<=90).OR.ITLANG=99.OR.ITLANG=98	
					Flags: SCR: 480 / CAR:F / CAT:IT / DEF:	
				COMMENT:		
481	RELIABILIT	ILRELIAB	*RELIABILITY CODING STATUS*	0	STUDENTS BOOKLET NOT USED FOR R-SCORI	742 /C 1.0
				1	STUDENTS BOOKLET WAS USED FOR R-SCORING	
				9	omitted or invalid	
				8	not admin.	
					VLD: ILRELIAB\$'0#1#9#8'	
					Flags: SCR: 481 / CAR:F / CAT:IL / DEF:	
				COMMENT:		
482	CONDVAR	CONDVAR1	*CONDITIONING VARIABLE*	VALUE	CONDVAR1 DPC_D	743 /N 1.0
				9	omitted or invalid	
				8	not admin.	
					VLD: .T.	
					Flags: SCR: 482 / CAR:F / CAT:DPC_D / DEF:	
				COMMENT:		

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
483	AGE	*STUDENTS AGE*	VALUE	BSDAGE DPC_D	744- 748/N 5.2
			99	omitted or invalid	
			98	not admin.	
				VLD: (BSDAGE>=9.AND.BSDAGE<=19).OR.BSDAGE=99.OR.BSDAGE=98	
				Flags: SCR: 483 / CAR:F / CAT:DPC_D / DEF:	
				COMMENT:	
484	IDSTRATE	*EXPLICIT STRATUM CODE*	VALUE	IDSTRATE WGT	749- 751/N 3.0
			999	omitted	
			998	not admin.	
				VLD: .T.	
				Flags: SCR: 484 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
485	IDSTRATI	*IMPLICIT STRATUM CODE*	VALUE	IDSTRATI WGT	752- 754/N 3.0
			999	omitted	
			998	not admin.	
				VLD: .T.	
				Flags: SCR: 485 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
486	WEIGHT	*TOTAL STUDENT WEIGHT*	VALUE	TOTWGT WGT	755- 767/N 13.6
			999999	omitted	
			999998	not admin.	
				VLD: .T.	
				Flags: SCR: 486 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
487	WEIGHT	*HOUSE WEIGHT*	VALUE	HOUWGT WGT	768- 780/N 13.6
			999999	omitted	
			999998	not admin.	
				VLD: .T.	
				Flags: SCR: 487 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
488	WEIGHT	*SENATE WEIGHT*	VALUE	SENWGT WGT	781- 793/N 13.6
			999999	omitted	
			999998	not admin.	
				VLD: .T.	
				Flags: SCR: 488 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
489	WEIGHT	JKZONE *JACKKNIFE ZONE*	VALUE	JKZONE WGT	794- 795/N 2.0
			99	omitted	
			98	not admin. VLD: .T.	
				Flags: SCR: 489 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
490	WEIGHT	JKREP *JACKKNIFE REPLICATE CODE*	VALUE	JKREP WGT	796 /N 1.0
			9	omitted	
			8	not admin. VLD: .T.	
				Flags: SCR: 490 / CAR:F / CAT:WGT / DEF:	
				COMMENT:	
491	BENCHMARK	BSMIBM01 *INTERN. MATH BENCH REACHED WITH 1ST PV*	1	BELOW 400	797 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin. VLD: BSMIBM01\$'1#2#3#4#5#9#8'	
				Flags: SCR: 491 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
492	BENCHMARK	BSMIBM02 *INTERN. MATH BENCH REACHED WITH 2ND PV*	1	BELOW 400	798 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin. VLD: BSMIBM02\$'1#2#3#4#5#9#8'	
				Flags: SCR: 492 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
493 BENCHMARK	BSMIBM03	*INTERN. MATH BENCH REACHED WITH 3RD PV*	1	BELOW 400	799 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSMIBM03\$'1#2#3#4#5#9#8'	
				Flags: SCR: 493 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
494 BENCHMARK	BSMIBM04	*INTERN. MATH BENCH REACHED WITH 4TH PV*	1	BELOW 400	800 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSMIBM04\$'1#2#3#4#5#9#8'	
				Flags: SCR: 494 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
495 BENCHMARK	BSMIBM05	*INTERN. MATH BENCH REACHED WITH 5TH PV*	1	BELOW 400	801 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSMIBM05\$'1#2#3#4#5#9#8'	
				Flags: SCR: 495 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
496 BENCHMARK	BSSIBM01	*INTERN. SCI BENCH REACHED WITH 1ST PV*	1	BELOW 400	802 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSSIBM01\$'1#2#3#4#5#9#8'	
				Flags: SCR: 496 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
497 BENCHMARK	BSSIBM02	*INTERN. SCI BENCH REACHED WITH 2ND PV*	1	BELOW 400	803 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSSIBM02\$'1#2#3#4#5#9#8'	
				Flags: SCR: 497 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
498 BENCHMARK	BSSIBM03	*INTERN. SCI BENCH REACHED WITH 3RD PV*	1	BELOW 400	804 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSSIBM03\$'1#2#3#4#5#9#8'	
				Flags: SCR: 498 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
499 BENCHMARK	BSSIBM04	*INTERN. SCI BENCH REACHED WITH 4TH PV*	1	BELOW 400	805 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSSIBM04\$'1#2#3#4#5#9#8'	
				Flags: SCR: 499 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	
500 BENCHMARK	BSSIBM05	*INTERN. SCI BENCH REACHED WITH 5TH PV*	1	BELOW 400	806 /C 1.0
			2	AT OR ABOVE 400 BUT BELOW 475	
			3	AT OR ABOVE 475 BUT BELOW 550	
			4	AT OR ABOVE 550 BUT BELOW 625	
			5	AT OR ABOVE 625	
			9	omitted	
			8	not admin.	
				VLD: BSSIBM05\$'1#2#3#4#5#9#8'	
				Flags: SCR: 500 / CAR:F / CAT:ISC_S / DEF:	
				COMMENT:	

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
501	SCORE	BSMMAT01	*1ST PLAUSIBLE VALUE MATHEMATICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 501 / CAR:F / CAT:ISC_S / DEF: COMMENT:	807- 812/N 6.2
502	SCORE	BSMMAT02	*2ND PLAUSIBLE VALUE MATHEMATICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 502 / CAR:F / CAT:ISC_S / DEF: COMMENT:	813- 818/N 6.2
503	SCORE	BSMMAT03	*3RD PLAUSIBLE VALUE MATHEMATICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 503 / CAR:F / CAT:ISC_S / DEF: COMMENT:	819- 824/N 6.2
504	SCORE	BSMMAT04	*4TH PLAUSIBLE VALUE MATHEMATICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 504 / CAR:F / CAT:ISC_S / DEF: COMMENT:	825- 830/N 6.2
505	SCORE	BSMMAT05	*5TH PLAUSIBLE VALUE MATHEMATICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 505 / CAR:F / CAT:ISC_S / DEF: COMMENT:	831- 836/N 6.2
506	SCORE	BSSSCI01	*1ST PLAUSIBLE VALUE SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 506 / CAR:F / CAT:ISC_S / DEF: COMMENT:	837- 842/N 6.2
507	SCORE	BSSSCI02	*2ND PLAUSIBLE VALUE SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 507 / CAR:F / CAT:ISC_S / DEF: COMMENT:	843- 848/N 6.2
508	SCORE	BSSSCI03	*3RD PLAUSIBLE VALUE SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 508 / CAR:F / CAT:ISC_S / DEF: COMMENT:	849- 854/N 6.2
509	SCORE	BSSSCI04	*4TH PLAUSIBLE VALUE SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 509 / CAR:F / CAT:ISC_S / DEF: COMMENT:	855- 860/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
510	SCORE	BSSSCI05	*5TH PLAUSIBLE VALUE SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 510 / CAR:F / CAT:ISC_S / DEF: COMMENT:	861- 866/N 6.2
511	SCORE	BSMALG01	*1ST PV ALGEBRA*	VALUE	Plausible Value VLD: .T. Flags: SCR: 511 / CAR:F / CAT:ISC_S / DEF: COMMENT:	867- 872/N 6.2
512	SCORE	BSMALG02	*2ND PV ALGEBRA*	VALUE	Plausible Value VLD: .T. Flags: SCR: 512 / CAR:F / CAT:ISC_S / DEF: COMMENT:	873- 878/N 6.2
513	SCORE	BSMALG03	*3RD PV ALGEBRA*	VALUE	Plausible Value VLD: .T. Flags: SCR: 513 / CAR:F / CAT:ISC_S / DEF: COMMENT:	879- 884/N 6.2
514	SCORE	BSMALG04	*4TH PV ALGEBRA*	VALUE	Plausible Value VLD: .T. Flags: SCR: 514 / CAR:F / CAT:ISC_S / DEF: COMMENT:	885- 890/N 6.2
515	SCORE	BSMALG05	*5TH PV ALGEBRA*	VALUE	Plausible Value VLD: .T. Flags: SCR: 515 / CAR:F / CAT:ISC_S / DEF: COMMENT:	891- 896/N 6.2
516	SCORE	BSMDAT01	*1ST PV DATA AND CHANCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 516 / CAR:F / CAT:ISC_S / DEF: COMMENT:	897- 902/N 6.2
517	SCORE	BSMDAT02	*2ND PV DATA AND CHANCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 517 / CAR:F / CAT:ISC_S / DEF: COMMENT:	903- 908/N 6.2
518	SCORE	BSMDAT03	*3RD PV DATA AND CHANCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 518 / CAR:F / CAT:ISC_S / DEF: COMMENT:	909- 914/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
519	SCORE	BSMDAT04	*4TH PV DATA AND CHANCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 519 / CAR:F / CAT:ISC_S / DEF: COMMENT:	915- 920/N 6.2
520	SCORE	BSMDAT05	*5TH PV DATA AND CHANCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 520 / CAR:F / CAT:ISC_S / DEF: COMMENT:	921- 926/N 6.2
521	SCORE	BSMNUM01	*1ST PV NUMBER*	VALUE	Plausible Value VLD: .T. Flags: SCR: 521 / CAR:F / CAT:ISC_S / DEF: COMMENT:	927- 932/N 6.2
522	SCORE	BSMNUM02	*2ND PV NUMBER*	VALUE	Plausible Value VLD: .T. Flags: SCR: 522 / CAR:F / CAT:ISC_S / DEF: COMMENT:	933- 938/N 6.2
523	SCORE	BSMNUM03	*3RD PV NUMBER*	VALUE	Plausible Value VLD: .T. Flags: SCR: 523 / CAR:F / CAT:ISC_S / DEF: COMMENT:	939- 944/N 6.2
524	SCORE	BSMNUM04	*4TH PV NUMBER*	VALUE	Plausible Value VLD: .T. Flags: SCR: 524 / CAR:F / CAT:ISC_S / DEF: COMMENT:	945- 950/N 6.2
525	SCORE	BSMNUM05	*5TH PV NUMBER*	VALUE	Plausible Value VLD: .T. Flags: SCR: 525 / CAR:F / CAT:ISC_S / DEF: COMMENT:	951- 956/N 6.2
526	SCORE	BSMGEO01	*1ST PV GEOMETRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 526 / CAR:F / CAT:ISC_S / DEF: COMMENT:	957- 962/N 6.2
527	SCORE	BSMGEO02	*2ND PV GEOMETRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 527 / CAR:F / CAT:ISC_S / DEF: COMMENT:	963- 968/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
528	SCORE	BSMGEO03	*3RD PV GEOMETRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 528 / CAR:F / CAT:ISC_S / DEF: COMMENT:	969- 974/N 6.2
529	SCORE	BSMGEO04	*4TH PV GEOMETRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 529 / CAR:F / CAT:ISC_S / DEF: COMMENT:	975- 980/N 6.2
530	SCORE	BSMGEO05	*5TH PV GEOMETRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 530 / CAR:F / CAT:ISC_S / DEF: COMMENT:	981- 986/N 6.2
531	SCORE	BSSCHE01	*1ST PV CHEMISTRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 531 / CAR:F / CAT:ISC_S / DEF: COMMENT:	987- 992/N 6.2
532	SCORE	BSSCHE02	*2ND PV CHEMISTRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 532 / CAR:F / CAT:ISC_S / DEF: COMMENT:	993- 998/N 6.2
533	SCORE	BSSCHE03	*3RD PV CHEMISTRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 533 / CAR:F / CAT:ISC_S / DEF: COMMENT:	999- 1004/N 6.2
534	SCORE	BSSCHE04	*4TH PV CHEMISTRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 534 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1005- 1010/N 6.2
535	SCORE	BSSCHE05	*5TH PV CHEMISTRY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 535 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1011- 1016/N 6.2
536	SCORE	BSSEAR01	*1ST PV EARTH SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 536 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1017- 1022/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
537	SCORE	BSSEAR02	*2ND PV EARTH SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 537 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1023- 1028/N 6.2
538	SCORE	BSSEAR03	*3RD PV EARTH SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 538 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1029- 1034/N 6.2
539	SCORE	BSSEAR04	*4TH PV EARTH SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 539 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1035- 1040/N 6.2
540	SCORE	BSSEAR05	*5TH PV EARTH SCIENCE*	VALUE	Plausible Value VLD: .T. Flags: SCR: 540 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1041- 1046/N 6.2
541	SCORE	BSSBIO01	*1ST PV BIOLOGY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 541 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1047- 1052/N 6.2
542	SCORE	BSSBIO02	*2ND PV BIOLOGY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 542 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1053- 1058/N 6.2
543	SCORE	BSSBIO03	*3RD PV BIOLOGY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 543 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1059- 1064/N 6.2
544	SCORE	BSSBIO04	*4TH PV BIOLOGY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 544 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1065- 1070/N 6.2
545	SCORE	BSSBIO05	*5TH PV BIOLOGY*	VALUE	Plausible Value VLD: .T. Flags: SCR: 545 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1071- 1076/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
546	SCORE	BSSPHY01	*1ST PV PHYSICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 546 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1077- 1082/N 6.2
547	SCORE	BSSPHY02	*2ND PV PHYSICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 547 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1083- 1088/N 6.2
548	SCORE	BSSPHY03	*3RD PV PHYSICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 548 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1089- 1094/N 6.2
549	SCORE	BSSPHY04	*4TH PV PHYSICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 549 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1095- 1100/N 6.2
550	SCORE	BSSPHY05	*5TH PV PHYSICS*	VALUE	Plausible Value VLD: .T. Flags: SCR: 550 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1101- 1106/N 6.2
551	SCORE	BSMKNO01	*1ST PV MATH KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 551 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1107- 1112/N 6.2
552	SCORE	BSMKNO02	*2ND PV MATH KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 552 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1113- 1118/N 6.2
553	SCORE	BSMKNO03	*3RD PV MATH KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 553 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1119- 1124/N 6.2
554	SCORE	BSMKNO04	*4TH PV MATH KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 554 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1125- 1130/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
555	SCORE	BSMKNO05	*5TH PV MATH KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 555 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1131- 1136/N 6.2
556	SCORE	BSMAPP01	*1ST PV MATH APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 556 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1137- 1142/N 6.2
557	SCORE	BSMAPP02	*2ND PV MATH APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 557 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1143- 1148/N 6.2
558	SCORE	BSMAPP03	*3RD PV MATH APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 558 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1149- 1154/N 6.2
559	SCORE	BSMAPP04	*4TH PV MATH APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 559 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1155- 1160/N 6.2
560	SCORE	BSMAPP05	*5TH PV MATH APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 560 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1161- 1166/N 6.2
561	SCORE	BSMREA01	*1ST PV MATH REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 561 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1167- 1172/N 6.2
562	SCORE	BSMREA02	*2ND PV MATH REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 562 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1173- 1178/N 6.2
563	SCORE	BSMREA03	*3RD PV MATH REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 563 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1179- 1184/N 6.2

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
564	SCORE	BSMREA04	*4TH PV MATH REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 564 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1185- 1190/N 6.2
565	SCORE	BSMREA05	*5TH PV MATH REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 565 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1191- 1196/N 6.2
566	SCORE	BSSKNO01	*1ST PV SCIENCE KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 566 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1197- 1202/N 6.2
567	SCORE	BSSKNO02	*2ND PV SCIENCE KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 567 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1203- 1208/N 6.2
568	SCORE	BSSKNO03	*3RD PV SCIENCE KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 568 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1209- 1214/N 6.2
569	SCORE	BSSKNO04	*4TH PV SCIENCE KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 569 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1215- 1220/N 6.2
570	SCORE	BSSKNO05	*5TH PV SCIENCE KNOWING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 570 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1221- 1226/N 6.2
571	SCORE	BSSAPP01	*1ST PV SCIENCE APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 571 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1227- 1232/N 6.2
572	SCORE	BSSAPP02	*2ND PV SCIENCE APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 572 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1233- 1238/N 6.2

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
573 SCORE	BSSAPP03	*3RD PV SCIENCE APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 573 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1239- 1244/N 6.2
574 SCORE	BSSAPP04	*4TH PV SCIENCE APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 574 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1245- 1250/N 6.2
575 SCORE	BSSAPP05	*5TH PV SCIENCE APPLYING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 575 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1251- 1256/N 6.2
576 SCORE	BSSREA01	*1ST PV SCIENCE REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 576 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1257- 1262/N 6.2
577 SCORE	BSSREA02	*2ND PV SCIENCE REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 577 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1263- 1268/N 6.2
578 SCORE	BSSREA03	*3RD PV SCIENCE REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 578 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1269- 1274/N 6.2
579 SCORE	BSSREA04	*4TH PV SCIENCE REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 579 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1275- 1280/N 6.2
580 SCORE	BSSREA05	*5TH PV SCIENCE REASONING*	VALUE	Plausible Value VLD: .T. Flags: SCR: 580 / CAR:F / CAT:ISC_S / DEF: COMMENT:	1281- 1286/N 6.2

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format	
581	DATE	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	VALUE	DPCDATE DPC_D	1287- 1295/N 9.0
				9999999	omitted or invalid	
				9999999	not admin.	
					VLD: .T.	
					Flags: SCR: 581 / CAR:F / CAT:DPC_D / DEF:	
					COMMENT:	