

Education Bureau
Territory-wide System Assessment 2011
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	Twelve thousand nine hundred and five	1	Do not accept wrong spelling
2	D	1	
3	$\frac{2}{5}$	1	
4	2.25	1	
5	2.17	1	
6	4112	1	
7	24, 10 respectively	1	
8	$1\frac{3}{7}$	1	
9	C	1	
10	2.05	1	
11	51.84	1	
12	8	1	
13	$\frac{2}{5}$	1	
14	81	1	
15(a)	Any fraction smaller than $\frac{1}{2}$	1	
15(b)	Circle 'smaller than'	1	
16	The capacity of each cup is: $(0.35 + 1.25) \div 8$ $= 1.6 \div 8$ $= 0.2 \text{ L}$	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
17	C	1	
18(a)	39	1	
18(b)	It wastes time to count the total number of coins. OR It is easy to make mistakes in counting or calculation. OR The shop assistant may not accept so many coins. OR It is not convenient to carry a lot of coins.	1	Accept any other reasonable answers

Item No.	Answers	Mark	Remarks
19(a)	210	1	
19(b)	$\frac{11}{20}$	1	
20	75	1	
21	$(95 + 45) \times 85\%$ $= 140 \times 85\%$ $= 119$ $\therefore$ She should pay \$119.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
22(a)	20, 10, circle 'afternoon'	1	
22(b)	22:10	1	
23(a)	centre	1	Do not accept wrong spelling except center
23(b)	Acceptable range: 17 – 21	1	
23(c)	2	1	
24(a)	metres / m	1	Do not accept wrong spelling
24(b)	grams / g	1	Do not accept wrong spelling
24(c)	millilitres / mL / ml	1	Do not accept wrong spelling
25	A	1	
26(a)	12	1	
26(b)	24	1	
26(c)	36	1	
27	$2\frac{1}{5}$ or 2.2	1	
28	The area of the remaining part is: $14 \times 20 - \frac{10 \times 14}{2}$ $= 210 \text{ cm}^2$	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
29	0.1	1	
30	12.5	1	
31(a)	C , D	1	Must be all correct
31(b)	B , G	1	Must be all correct
32(1)	Circle 'prism'	1	

Item No.	Answers	Mark	Remarks
32(2)	8	1	
32(3)	18	1	
33(a)	C	1	
33(b)	B	1	
34(a)	south-west / SW	1	Do not accept wrong spelling
34(b)	north-east / NE	1	Do not accept wrong spelling
34(c)	Park	1	
35	B	1	
36	C, D	1	
37	$\frac{3}{50}$ or 0.06	1	
38	12	1	
39	Let the original amount of Linda's pocket money be \$x. $\frac{4}{5}x + 6 = 354$ $\frac{4}{5}x = 348$ $x = 435$ $\therefore$ The original amount of Linda's pocket money is \$435.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
40(a)	lorry, 30	1	Must be all correct
40(b)	motorcycle, van	1	Must be all correct
40(c)	230	1	
41	(1) Title: Number of Absentees of a School Last Week (2) 2, 4, 6, 8, 10, 12, 14, 16 (3) Construct a bar chart : the heights of the bars (14, 4, 6, 8) must correspond to the scale of the vertical axis	1 1 1	Other suitable titles are also acceptable, but must include "Number of Absentees" and "School Last Week" All scales must be correct Holistic marking, must be all correct All the bars must be of the same width and drawn at appropriate positions on the horizontal axis
42	50	1	

- * Answer Mark:
- (1) Just the correct answer without showing mathematical expression(s)/ equation(s), award the answer mark.
 - (2) Mathematical expression(s)/equation(s) incorrect, do not award the answer mark.
 - (3) Poor presentation in the mathematical expression(s)/equation(s) or working but correct answer given, award the answer mark.
- ** Presentation Mark:
- (1) Mathematical expression(s)/equation(s) correct but wrong answer given, award the presentation mark as appropriate.
 - (2) Mathematical expression(s)/equation(s) incorrect, do not award the presentation mark.
 - (3) Presentation mark includes holistic assessment of mathematical expression(s)/equation(s), units (missing or wrong units), explanation, statement/conclusion and use of symbols, etc.