

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

Item No.	Answers	Mark	Remarks
1	B	1	
2	D	1	
3	1, 2, 23, 46	1	Must be all correct
4(a)	9	1	
4(b)	60	1	
5(a)	14, 28	1	Must be all correct
5(b)	14	1	
6	A	1	
7(a)	$\frac{13}{5}$	1	
7(b)	$10\frac{1}{3}$	1	
8	$\frac{8}{15}$	1	
9	tenths	1	Do not accept wrong spelling
10	27	1	
11	C	1	
12	140	1	
13	$\frac{14}{15}$	1	
14	$\frac{1}{24}$	1	
15	15.9	1	
16	60.9	1	
17	63	1	
18	<p>The fraction is:</p> $\frac{35}{105} \text{ or } 35 \div 105$ $= \frac{1}{3}$	<p>1</p> <p>1*</p> <p>1**</p>	<p>Method Mark: other correct methods are also acceptable</p> <p>Answer Mark (*please see remarks below)</p> <p>Presentation Mark (**please see remarks below)</p>

Item No.	Answers	Mark	Remarks
19(a)	39	1	
19(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
20	\$11.60 / \$11.6 / 11 dollars and 60 cents	1	Do not accept wrong spelling
21	D	1	
22	40	1	
23	$(95 + 45) \times 85\%$ $= 140 \times 85\%$ $= 119$ \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)
24(a)	0.8	1	
24(b)	850	1	
24(c)	Circle 'smaller than'	1	
25(a)	28 th , November respectively	1	Must be all correct
25(b)	Tuesday	1	
25(c)	16 th , November respectively	1	Must be all correct
26(a)	millimetres / mm	1	Do not accept wrong spelling
26(b)	litres / L / l	1	Do not accept wrong spelling
26(c)	kilograms / kg	1	Do not accept wrong spelling
27	D	1	
28(a)	24	1	
28(b)	18.84	1	
29	8, 9 or 10	1	
30	60	1	
31	12.5	1	
32(1)	Circle 'prism'	1	
32(2)	8	1	
32(3)	18	1	
33(a)	C, D	1	Must be all correct
33(b)	B, G	1	Must be all correct

Item No.	Answers	Mark	Remarks
34	trapezium	1	Do not accept wrong spelling
35(a)	Circle ‘trapezium’	1	
35(b)	Circle ‘a right-angled’	1	
35(c)	Circle ‘an isosceles’	1	
36(a)	south-east / SE, south / S respectively	1	Must be all correct, do not accept wrong spelling
36(b)	Table Tennis Room, +north-west / NW OR Washroom, +north / N respectively	1	Must be all correct, +do not accept wrong spelling
37	7	1	
38	C	1	
39	$\frac{1}{9}$	1	
40	Let the number be x . $15x - 8 = 127$ $15x = 135$ $x = 9$ \therefore The number is 9.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
41(a)	33000	1	
41(b)	orange , 9 000 respectively	1	Must be all correct
41(c)	50	1	
42	(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
43	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.