Education Bureau
Territory-wide System Assessment 2015
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	31 002, 10 023, 3 210 respectively	1	
2	B	1	
3	C	1	
4	$\frac{4}{5}$	1	
5	$\frac{3}{5}$	1	
6(a)	18	1	
6(b)	48	1	
7	3.29	1	
8	Circle $\frac{29}{7}$	1	
9	A	1	
10	2000	1	
11	$2\frac{6}{7}$	1	
12	$\frac{1}{4}$	1	
13	2.15	1	
14	2.02	1	
15	A	1	
16	62.5	1	
17	$150 - 22.5 \times 5$ $= 37.5$ The remaining amount of her stored value card was \$37.50.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
18(a)	18.75	1	
18(b)	$1\frac{11}{20}$	1	

Item No.	Answers	Mark	Remarks
19	$80 \times (1 - 15\%)$ $= 80 \times 85\%$ $= 68$ There are 68 private cars in the car park.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
20(a)	31st / 31, January respectively	1	Must be all correct Do not accept wrong spelling
20(b)	Circle 'common year', 28 respectively	1	Must be all correct
21	2		
22(a)	centimetre / cm	1	Do not accept wrong spelling
22(b)	kilogram / kg	1	Do not accept wrong spelling
22(c)	litre / L / l	1	Do not accept wrong spelling
23(a)	16	1	
23(b)	3	1	
24	16 m^3	1	
25	3		
26(a)	300	1	
26(b)	200	1	
27	40	1	
28(a)	A, E	1	Must be all correct
28(b)	D	1	
29	6, 12 respectively	1	Must be all correct
30	Parallelogram: B Trapezium: A, C	1	Must be all correct
31	$2 \times 2 \times 3.14$ $= 4 \times 3.14$ $= 12.56$ Its circumference is 12.56 cm.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
32(a)	east / E	1	Do not accept wrong spelling
32(b)	Opera House / Gallery	1	Accept wrong spelling
32(c)(1)	north-west / NW	1	Do not accept wrong spelling
32(c)(2)	north-east / NE	1	Do not accept wrong spelling
33	C	1	
34	B , C	1	Must be all correct

Item No.	Answers	Mark	Remarks
35	$6\dfrac{1}{2}$	1	
36	0.3	1	
37	Let the number be x. $\dfrac{x}{4} + 8 = 12$ $\dfrac{x}{4} = 4$ $x = 16$ The number is 16.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
38(a)	Saturday, 6 000 respectively	1	Must be all correct Do not accept wrong spelling
38(b)	23 000	1	
38(c)	Tuesday	1	Do not accept wrong spelling
39(1)	Title: The favourite interest groups of Class 6B pupils	1	Other suitable titles are also acceptable, but must include 'favourite interest groups' and 'Class 6B'
39(2)	Scales: 8, 12, 16 respectively	1	Must be all correct
39(3)	Construct a bar chart: The heights of the bars are 2 (Calligraphy), 6, 10, 14 respectively	1	Holistic marking, must be all correct All the bars must be of the same width, evenly spaced and drawn at appropriate positions on the horizontal axis
40(a)	motorcycle, 500 respectively	1	Do not deduct marks for wrong spelling. Must be all correct
40(b)	19 000	1	
40(c)	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.