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

Item No.	Answers	Mark	Remarks
1	D	1	
2	D	1	
3	92	1	
4	24	1	
5	Circle ' smaller than '	1	
6	C	1	
7	Shade any 3 parallelograms to make the shaded part $\frac{7}{10}$ of the whole figure.	1	
8(a)	$\frac{161}{30}$	1	
8(b)	$7\frac{2}{9}$	1	
9	Circle $\frac{17}{15}$	1	
10	$3\frac{13}{20}$	1	
11	C	1	
12	70	1	
13	$1\frac{2}{63}$	1	
14	$4\frac{1}{12}$	1	
15	25.2	1	
16	18.1	1	
17	110	1	
18	$\frac{2}{5} \times (3 + \frac{3}{4})$ $= \frac{2}{5} \times 3\frac{3}{4}$ $= 1\frac{1}{2}$ He ran $1\frac{1}{2}$ kilometres altogether.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)

Item No.	Answers	Mark	Remarks
19	4	1	
20	A	1	
21	62.5	1	
22	80 × (1 − 15%) = 80 × 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)
23(a)	metre / m	1	Do not accept wrong spelling
23(b)	gram / g	1	Do not accept wrong spelling
23(c)	millilitre / mL / ml	1	Do not accept wrong spelling
24(a)	31st / 31, January respectively	1	Must be all correct Do not accept wrong spelling
24(b)	Circle 'common year', 28 respectively	1	Must be all correct
25(a)	84 ÷ 10.5 = 8 Her average speed is 8 m/s.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
25(b)	264	1	
26	D	1	
27	3	1	
28	Accept 23 or 24	1	
29(1)	12	1	
29(2)	512	1	
30	km/h or kilometres per hour	1	Do not accept wrong spelling
31	Circle 'pyramid', 5 respectively	1	Must be all correct
32(1)	Circle 'parallelogram'	1	
32(2)	2	1	
33(a)	Circle 'an isosceles'	1	
33(b)	B	1	
34	4, 2 respectively	1	Must be all correct

Item No.	Answers	Mark	Remarks
35(a)	east / E	1	Do not accept wrong spelling
35(b)	Opera House / Gallery	1	Accept wrong spelling
35(c)(1)	north-west / NW	1	Do not accept wrong spelling
35(c)(2)	north-east / NE	1	Do not accept wrong spelling
36	A	1	
37	$6\frac{1}{2}$	1	
38	17	1	
39(a)	Saturday, 6 000 respectively	1	Must be all correct Do not accept wrong spelling
39(b)	23 000	1	
39(c)	Tuesday	1	Do not accept wrong spelling
40(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'
40(2)	Scales: 8, 12, 16 respectively	1	Must be all correct
40(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
41	8.6	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.