

Education Bureau
Territory-wide System Assessment 2013
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	D	1	
2	D	1	
3	1, 2, 4, 11, 22, 44	1	Must be all correct
4	6	1	
5	7	1	
6	D	1	
7	$\frac{7}{10}$	1	
8(a)	$\frac{19}{8}$	1	
8(b)	$12\frac{3}{5}$	1	
9	$\frac{4}{15}$	1	
10	0.28	1	
11	B	1	
12	2040	1	
13	$2\frac{17}{18}$	1	
14	$\frac{1}{9}$	1	
15	31.55	1	
16	18.7	1	
17	$77\frac{1}{2}$ / 77.5	1	
18	$500 \div 4 - 96$ $= 29$ $\therefore$ He has \$29 left.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
19(a)	370	1	
19(b)	$\frac{19}{20}$	1	
20	64.80	1	Accept 64.8
21	A	1	

Item No.	Answers	Mark	Remarks
22	62.5	1	
23(a)	80	1	
23(b)	$500 \times (1 - 35\%) \text{ or } 500 \times \frac{65}{100}$ $= 325$ $\therefore$ She should pay \$325.	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)	Monday	1	Do not accept wrong spelling
24(b)	27 th , November respectively	1	Do not accept wrong spelling Must be all correct
24(c)	1 st , December respectively	1	Do not accept wrong spelling Must be all correct
25(a)	350	1	
25(b)	0.4	1	
25(c)	Circle 'smaller than'	1	
26	A	1	
27	9	1	
28	Accept 19/ 20/ 21	1	
29	375 cm ³	1	
30	km / h or m/s	1	Do not accept wrong spelling
31	7, 7	1	Must be all correct
32(a)	C, D	1	Must be all correct
32(b)	E	1	
33(a)	radius	1	Do not accept wrong spelling
33(b)	Circle 'isosceles'	1	
34	Circle: B Pentagon: A, C	1	Must be all correct
35(a)	south-west / SW	1	Do not accept wrong spelling
35(b)	B	1	
36	75	1	
37	C	1	
38	48	1	

Item No.	Answers	Mark	Remarks
39	Let the number be A . $(A + 12) \times 5 = 160$ $A + 12 = 32$ $A = 20$ $\therefore$ The number is 20.	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)	20	1	
40(b)	Monday, 50 respectively	1	Must be all correct Do not accept wrong spelling
40(c)	170	1	
41(1)	Topic: The number of copies of newspapers sold at a newsstand last week	1	Other suitable titles are also acceptable, but must include 'copies of newspapers sold', 'newsstand' and 'last week'
41(2)	Construct a bar chart: The heights of the bars must correspond to the data given in the table (310, 260, 380, 220, 80)	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
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.