

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

Item No.	Answers	Mark	Remarks
1	18340, 17968, 9025 respectively	1	Must be all correct
2	C	1	
3	36, 72	1	Must be all correct
4	1, 2, 3, 6	1	Must be all correct
5	88	1	
6	Shade any 4 squares	1	
7	3	1	
8	$\frac{7}{8}$	1	
9	$\frac{29}{7}$	1	
10	C	1	
11	2040	1	
12	$\frac{37}{42}$	1	
13	38	1	
14	6.4	1	
15	180	1	
16	B	1	
17	16	1	
18	62.5	1	
19	64.80	1	Accept 64.8
20	He should pay altogether: \$36.40 + (\$36.40 – \$3.80) = \$69.00	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
21(a)	40	1	
21(b)	120	1	
22	10.00 / 10, circle 'more'	1	Must be all correct
23(a)	Monday	1	Do not accept wrong spelling
23(b)	27 th , November respectively	1	Do not accept wrong spelling Must be all correct
23(c)	1 st , December respectively	1	Do not accept wrong spelling Must be all correct

Item No.	Answers	Mark	Remarks
24(a)	Circle 'right-angled'	1	
24(b)	Accept 47, 48 or 49	1	
25(a)	kilometre / km	1	Do not accept wrong spelling
25(b)	kilogram / kg	1	Do not accept wrong spelling
25(c)	litre / L / l	1	Do not accept wrong spelling
26(a)	18	1	
26(b)	12	1	
27	10 cm^3	1	
28	500 cm^3	1	
29	250		
30	His average speed was: $20.4 \div 2$ $= 10.2 \text{ km / h}$	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
31	A	1	
32(a)	C, D	1	Must be all correct
32(b)	E	1	
33(a)	C	1	
33(b)	D	1	
34(a)	south-west / SW	1	Do not accept wrong spelling
34(b)	B	1	
35	C	1	
36	A, E	1	Must be all correct
37	75	1	
38	100	1	
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)

Item No.	Answers	Mark	Remarks
40	$\frac{50 + 40 + 54}{3}$ $= \frac{144}{3}$ $= 48$ $\therefore$ Vivian's average savings per month is \$48.	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)	20	1	
41(b)	Monday, 50 respectively	1	Must be all correct Do not accept wrong spelling
41(c)	170	1	
42(a)	6E	1	
42(b)	13 600	1	
42(c) (1)	Accept $2600 < M \leq 2800$	1	
42(c) (2)	<u>If $M = 2800$</u> Only Classes 6C and 6E raised \$2800 or more. OR Class 6C raised \$2800 and just reached the set amount. OR The other classes raised less than \$2800. <u>If $2600 < M < 2800$</u> Only Classes 6C and 6E raised more than \$M. OR The other classes raised less than \$M.	1	Holistic marking Accept other suitable answers

* 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.