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

Item No.	Answers	Mark	Remarks
1	ten thousands	1	Do not accept wrong spelling including 'ten thousand'
2	А	1	
3	87	1	
4	1.3	1	
5	$\frac{1}{25}$	1	
6	tenths	1	Do not accept wrong spelling including 'tenth'
7	60, 2	1	Must be all correct
8	100	1	
9	С	1	
10	4	1	
11	2.9	1	
12	37.2	1	
13	$\frac{1}{4}$	1	
14	15	1	
15	Circle 'equal to'	1	
16	25	1	
17	А	1	
18	He should pay altogether:	1	Method Mark: other correct methods are also
	36.40 + (36.40 - 3.80)		acceptable
	= \$69.00	1^*	Answer Mark ([*] please see remarks below)
		1**	Presentation Mark (^{**} please see remarks below)
19(a)	370	1	
19(b)	$\frac{19}{20}$	1	
20(a)	40	1	
20(b)	120	1	
21	10.00 / 10, circle 'more'	1	Must be all correct
22(a)	25, circle 'past', 2, respectively	1	Must be all correct
22(b)	15, 05 respectively	1	Must be all correct
23(a)	Circle 'right-angled'	1	
23(b)	Accept 47, 48 or 49	1	

6ME4

Item No.	Answers	Mark	Remarks
24(a)	kilometre / km	1	Do not accept wrong spelling
24(b)	kilogram / kg	1	Do not accept wrong spelling
24(c)	litre / L / <i>l</i>	1	Do not accept wrong spelling
25	Α	1	
26	His average speed was:		
	$20.4 \div 2$	1	Method Mark: other correct methods are also acceptable
	= 10.2 km / h	1*	Answer Mark ([*] please see remarks
		1**	Presentation Mark (** please see remarks
		1	below)
27(a)	С	1	
27(b)	D	1	
$\frac{28(a)}{28(a)}$	6	1	
28(b)	The area of the whole figure is:		
	$(8 + 15) \times 4 \div 2$	1	Method Mark: other correct methods are
	$= 46 \text{ cm}^2$	1*	Answer Mark ([*] please see remarks
	OR	1^{**}	Presentation Mark (^{**} please see remarks
			below)
	$\frac{(8+12)\times 4}{2} + \frac{3\times 4}{2}$		
	= 40 + 6		
	$= 46 \text{ cm}^2$		
29	500 cm^3	1	
30(a)	radius	1	Do not accept wrong spelling
30(b)	Circle 'isosceles'	1	
31	Circle 'pyramid', 12	1	Must be all correct
32(a)	C, D	1	Must be all correct
32(b)	Е	1	
			Must be all correct
33(a)	north / N, east / E		Do not accept wrong spelling
33(b)	Flower Bed	1	
33(c)	north-west / NW	1	Do not accept wrong spelling
34	А	1	
35	В	1	

6ME4

Item No.	Answers	Mark	Remarks
36	6.5	1	
37	48	1	
38	Let the fee of a child be \$y.		
	2y + 40 = 260	1	Method Mark: other correct methods are
	2y = 220		also acceptable
	y = 110	1^*	Answer Mark ([*] please see remarks
			below)
	\therefore The fee of a child is \$110.	1^{**}	Presentation Mark (^{**} please see remarks
			below)
39(a)	May, 6000	1	Must be all correct;
			Do not accept wrong spelling
39(b)	16000	1	
39(c)	2	1	
40(1)	Topic: The number of	1	Other suitable titles are also acceptable,
	copies of newspapers sold		but must include 'copies of newspapers
	at a newsstand last week		sold, newsstand and last week
40(2)	Construct a bar chart:	1	Holistic marking, must be all correct
	The heights of the bars		All the bars must be of the same width,
	must correspond to the data		evenly spaced and drawn at appropriate
	260, 380, 220, 80)		positions on the nonzontal axis
41	50 + 40 + 54		
	3	1	Method Mark: other correct methods are
	$-\frac{144}{}$		also acceptable
	- 3		
	= 48	1^{*}	Answer Mark ([*] please see remarks
			below)
	:. Vivian's average savings	1^{**}	Presentation Mark (^{**} please see remarks
	per month is \$48.		below)

*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:

- 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.