Education Bureau Territory-wide System Assessment 2019 Primary 6 Mathematics Marking Scheme

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Item No.	Answers	Mark	Remarks
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		D	1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				Must be all correct
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1	1	
7 Shade a triangle to make the shaded part $\frac{3}{4}$ of the whole figure. 1 8(a) $\frac{31}{7}$ 1 8(b) $10\frac{4}{5}$ 1 9 Circle $\frac{11}{14}$ 1 10 $\frac{4}{25}$ 1 11 B 1 12 $5\frac{5}{12}$ 1 13 10 1 14 3.61 1 15 0.2 1 16 $8\frac{5}{12}$ 1 17 $10 + 14.5 \times 3$ 1 $= 10 + 43.5$ 1 $= 53.5$ 1* Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)	5	Circle 'smaller than'	1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	С	1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7	Shade a triangle to make the shaded part		
8(b) $10\frac{4}{5}$ 1 9 Circle $\frac{11}{14}$ 1 10 $\frac{4}{25}$ 1 11 B 1 12 $5\frac{5}{12}$ 1 13 10 1 14 3.61 1 15 0.2 1 16 $8\frac{5}{12}$ 1 17 $10+14.5 \times 3$ 1 Method Mark: other correct methods are also acceptable = $10+43.5$ = 53.5 1* Answer Mark (*please see remarks below) She should pay \$53.5 altogether. 1*** Presentation Mark (**please see remarks below)		$\frac{3}{4}$ of the whole figure.	1	
9 Circle $\frac{11}{14}$ 1 10 $\frac{4}{25}$ 1 11 B 12 $5\frac{5}{12}$ 1 13 10 14 3.61 15 0.2 16 $8\frac{5}{12}$ 1 17 $10+14.5\times3$ 1 = $10+43.5$ 1 = 53.5 1 She should pay \$53.5 altogether. 1 Method Mark: other correct methods are also acceptable 1* Answer Mark (*please see remarks below) 1** Presentation Mark (**please see remarks below)	8(a)	$\frac{31}{7}$	1	
	8(b)	$10\frac{4}{5}$	1	
11 B 1 12 $5\frac{5}{12}$ 1 13 10 1 14 3.61 1 15 0.2 1 16 $8\frac{5}{12}$ 1 17 $10 + 14.5 \times 3$ 1 Method Mark: other correct methods are also acceptable = $10 + 43.5$ 1* Answer Mark (*please see remarks below) She should pay \$53.5 altogether. 1** Presentation Mark (**please see remarks below)	9	Circle $\frac{11}{14}$	1	
12 $5\frac{5}{12}$ 1 13 10 1 14 3.61 1 15 0.2 1 16 $8\frac{5}{12}$ 1 17 $10 + 14.5 \times 3$ 1 Method Mark: other correct methods are also acceptable = $10 + 43.5$ 1* Answer Mark (*please see remarks below) She should pay \$53.5 altogether. 1** Presentation Mark (**please see remarks below)	10	$\frac{4}{25}$	1	
13 10 1 14 3.61 1 15 0.2 1 16 $8\frac{5}{12}$ 1 17 $10 + 14.5 \times 3$ 1 Method Mark: other correct methods are also acceptable = $10 + 43.5$ 1* Answer Mark (*please see remarks below) She should pay \$53.5 altogether. 1** Presentation Mark (**please see remarks below)	11	В	1	
	12	$5\frac{5}{12}$	1	
	13	10	1	
	14	3.61	1	
17	15	0.2	1	
= 10 + 43.5 = 53.5 She should pay \$53.5 altogether. I* Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)	16	$8\frac{5}{12}$	1	
= 10 + 43.5 = 53.5 She should pay \$53.5 altogether. 1* Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)	17	10 + 14.5 × 3	1	Method Mark: other correct
She should pay \$53.5 altogether. 1** remarks below) Presentation Mark (**please see remarks below)		= 10 + 43.5		methods are also acceptable
She should pay \$53.5 altogether. 1** Presentation Mark (**please see remarks below)		= 53.5	1*	
18 D		She should pay \$53.5 altogether.	1**	Presentation Mark (***please
	18	D	1	

Item No.	Answers	Mark	Remarks
19(a)	0.008	1	
19(b)	120	1	
20	70	1	
21	12.5	1	
22(a)	kilogram / kg	1	Do not accept wrong spelling
22(b)	litre / L / 1	1	Do not accept wrong spelling
23(a)	Tuesday	1	Do not accept wrong spelling
23(b)	27 th , January respectively	1	Do not accept wrong spelling Must be all correct
23(c)	8 th , January respectively	1	Do not accept wrong spelling Must be all correct
24(a)	12	1	
24(b)	24	1	
24(c)	36	1	
25(a)	0.9	1	
25(b)	400	1	
25(c)	500, circle 'more' respectively	1	Must be all correct
26	Accept 22, 23 or 24	1	
27	A	1	
28	1 000	1	
29	В	1	
30(a)	Circle 'a right-angled'	1	
30(b)	В	1	
31(a)	north / N	1	Do not accept wrong spelling
31(b)(1)	south-west / SW	1	Do not accept wrong spelling
31(b)(2)	east / E	1	Do not accept wrong spelling
32	С	1	
33	Let the price of each robot be x dollars.		
	3x + 750 = 1410	1	Method Mark: other correct methods are also acceptable
	3x = 660		
	x = 220	1*	Answer Mark (*please see remarks below)
	The price of each robot was 220 dollars.	1**	Presentation Mark (**please see remarks below)

Item No.	Answers	Mark	Remarks
34(a)	70	1	
34(b)	20	1	
35(1)	Title: Number of glass bottles collected by an estate last month	1	Other suitable titles are also acceptable, but must include 'number of glass bottles collected' and 'estate last month'
35(2)	Draw a bar chart: the heights of the bars are 20 (Block A), 40, 30, 10 respectively	1	Holistic marking, must be all correct All the bars must be of the same width, evenly spaced and drawn at appropriate positions
36	27	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.