

Education Bureau
Territory-wide System Assessment 2017
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	52 938, 52 026, 8 194 respectively	1	
2	1, 2, 3, 6	1	Must be all correct
3(a)	110	1	
3(b)	5	1	
4	Circle 'larger than'	1	
5	0.43	1	
6	20, 10 respectively	1	Must be all correct
7	C	1	
8	$\frac{8}{9}$	1	
9	$\frac{1}{18}$	1	
10	2.54	1	
11	10.2	1	
12	D	1	
13	1.5	1	
14	B	1	
15	700	1	
16	$28.5 + 26.5 \times 5$ $= 161$ He has to pay 161 dollars altogether.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
17(a)	115	1	
17(b)	$\frac{1}{200}$	1	
18(a)	110	1	
18(b)	280	1	
19(a)	25, 12 respectively	1	Must be all correct
19(b)	13, 10 respectively	1	Must be all correct
19(c)	45	1	
20(a)	centimetre / cm	1	
20(b)	kilogram / kg	1	
20(c)	millilitre / mL / ml	1	

Item No.	Answers	Mark	Remarks
21	A	1	
22	D	1	
23	16	1	
24	B	1	
25	Circle 'pyramid', 8	1	Must be all correct
26(a)	Circle 'diameter'	1	
26(b)	Circle 'an isosceles'	1	
27	Pentagon: A, C Hexagon: B	1	Must be all correct
28(a)	B	1	Must be all correct
28(b)	C, D	1	Must be all correct
29(a)(1)	north-west	1	Do not accept wrong spelling
29(a)(2)	east	1	Do not accept wrong spelling
29(b)	south-west	1	Do not accept wrong spelling
30	A	1	
31	C	1	
32	96	1	
33	$\frac{x - 16}{3} = 30$ $x - 16 = 90$ $x = 106$ Billy's original amount of pocket money was 106 dollars. OR Let Billy's original amount of pocket money be Y dollars. $\frac{Y - 16}{3} = 30$ $Y - 16 = 90$ $Y = 106$ Billy's original amount of pocket money was 106 dollars.	1 1* 1** 1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below) 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
34(a)	Monday, 2 000 respectively	1	Must be all correct. Do not accept wrong spelling
34(b)	27 000	1	
35(a)	fish ball, 5 600 respectively	1	Must be all correct
35(b)	50	1	
36	81	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 expressions, units, statement/conclusion and use of symbols in equations, etc.