

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

Item No.	Answers	Mark	Remarks
1	hundreds	1	Do not accept wrong spelling
2	A	1	
3	A	1	
4	54	1	
5	Circle $\frac{3}{32}$	1	
6(a)	110	1	
6(b)	5	1	
7	0.43	1	
8	Circle 'larger than'	1	
9	B	1	
10	10.2	1	
11	$\frac{8}{9}$	1	
12	$\frac{1}{18}$	1	
13	D	1	
14	D	1	
15	60	1	
16	1.50 or 1.5	1	
17(a)	115	1	
17(b)	$\frac{1}{200}$	1	
18	$18 \times \left(\frac{2}{3} + \frac{1}{6} \right)$ $= 18 \times \frac{5}{6}$ $= 15$ The total number of yellow and blue crayons is 15.	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
19(a)	Wednesday	1	Do not accept wrong spelling
19(b)	26 th , February respectively	1	Must be all correct Do not accept wrong spelling
19(c)	3 rd , March respectively	1	Must be all correct Do not accept wrong spelling
20(a)	500	1	
20(b)	157	1	
21(a)	kilometre / km	1	Do not accept wrong spelling
21(b)	gram / g	1	Do not accept wrong spelling
22	D	1	
23	12 cm ³	1	
24	5	1	
25	16	1	
26(a)	B	1	Must be all correct
26(b)	C, D	1	Must be all correct
27	Pentagon: A, C Hexagon: B	1	Must be all correct
28	Circle ‘pyramid’, 8	1	Must be all correct
29(a)	Greenhouse	1	Accept wrong spelling
29(b)(1)	west	1	Do not accept wrong spelling
29(b)(2)	south-east	1	Do not accept wrong spelling
30	C	1	
31	B, D	1	Must be all correct
32	7	1	
33	Let the number be x . $(x + 10) \div 6 = 40$ $x + 10 = 240$ $x = 230$ The number is 230.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
34(a)	20	1	
34(b)	Plastic bottle	1	Accept wrong spelling

Item No.	Answers	Mark	Remarks
35(1)	Title: The Results of a Survey on Pets Kept by the Residents of Peace Estate	1	Other suitable titles are also acceptable, but must include 'Residents of Peace Estate' , and 'Survey on Pets'
35(2)	dog, rabbit respectively	1	Must be all correct
35(3)	The heights of the bars are 80, 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(a)	fish ball, 5 600 respectively	1	Must be all correct
36(b)	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 expressions, units, statement/conclusion and use of symbols in equations, etc.