

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

Item No.	Answers	Mark	Remarks
1	C	1	
2	C	1	
3	1, 5, 17, 85	1	Must be all correct
4	14	1	
5	Circle $1\frac{5}{8}$	1	
6	D	1	
7	$\frac{5}{7}$	1	
8(a)	$\frac{15}{7}$	1	
8(b)	$9\frac{5}{6}$	1	
9	Circle $\frac{3}{32}$	1	
10	$\frac{8}{25}$	1	
11	B	1	
12	100	1	
13	$7\frac{11}{15}$	1	
14	$\frac{1}{2}$	1	
15	2.01	1	
16	1.36	1	
17	$(1 - \frac{1}{4}) \times \frac{1}{2}$ $= \frac{3}{4} \times \frac{1}{2}$ $= \frac{3}{8}$ <p>Mary ate $\frac{3}{8}$ of the whole cake.</p>	<p>1</p> <p>1*</p> <p>1**</p>	<p>Method Mark: other correct methods are also acceptable</p> <p>Answer Mark (* please see remarks below)</p> <p>Presentation Mark (** please see remarks below)</p>

Item No.	Answers	Mark	Remarks
18	1.50 or 1.5	1	
19(a)	0.0004	1	
19(b)	165	1	
20	700	1	
21	A	1	
22(a)	25, 12 respectively	1	Must be all correct
22(b)	13, 10 respectively	1	Must be all correct
22(c)	45	1	
23(a)	250	1	
23(b)	0.5	1	
23(c)	Circle 'smaller than'	1	
24(a)	15	1	
24(b)	40	1	
25	3	1	
26	D	1	
27	B	1	
28(a)	Circle 'diameter'	1	
28(b)	Circle 'an isosceles'	1	
29	D	1	
30	A	1	
31(a)(1)	north-west	1	Do not accept wrong spelling
31(a)(2)	east	1	Do not accept wrong spelling
31(b)	south-west	1	Do not accept wrong spelling
32	26	1	

Item No.	Answers	Mark	Remarks
33	$\frac{x - 16}{3} = 30$ $x - 16 = 90$ $x = 106$ <p>Billy's original amount of pocket money was 106 dollars.</p> <p>OR</p> <p>Let Billy's original amount of pocket money be Y dollars.</p> $\frac{Y - 16}{3} = 30$ $Y - 16 = 90$ $Y = 106$ <p>Billy's original amount of pocket money was 106 dollars.</p>	<p>1</p> <p>1*</p> <p>1**</p> <p>1</p> <p>1*</p> <p>1**</p>	<p>Method Mark: other correct methods are also acceptable</p> <p>Answer Mark (*please see remarks below)</p> <p>Presentation Mark (**please see remarks below)</p> <p>Method Mark: other correct methods are also acceptable</p> <p>Answer Mark (*please see remarks below)</p> <p>Presentation Mark (**please see remarks below)</p>
34(1)	Title: Number of Stamps Collected by Wendy	1	Must be all correct. Other suitable titles are also acceptable, but must include 'number of stamps' and 'collected by Wendy'
34(2)	Draw 6(Character), 2 and 1 pictures respectively	1	Holistic marking Must be all correct Draw an appropriate pictogram according to the topic, and drawn at appropriate positions
35(a)	luncheon meat, 380 respectively	1	Must be all correct
35(b)	$\frac{2}{3}$	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.