

Education Bureau
Territory-wide System Assessment 2016 ♦
Primary 6 Mathematics
Marking Scheme

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-1	C	1	
2	KS2-N2-1	C	1	
3	KS2-N2-2	1, 3, 29, 87	1	Must be all correct
4	KS2-N2-5	48	1	
5	KS2-N3-5	Circle 'smaller than'	1	
6	KS2-N2-4	D	1	
7	KS2-N3-1	Shade any 2 triangles to make the shaded part $\frac{1}{2}$ of the whole figure.	1	
8(a)	KS2-N3-3	$\frac{24}{11}$	1	
8(b)	KS2-N3-3	$10\frac{6}{7}$	1	
9	KS2-N3-2	$\frac{8}{9}$	1	
10	KS2-N4-3	$1\frac{1}{20}$	1	
11	KS2-N4-2	B	1	
12	KS2-N5-1	1	1	
13	KS2-N5-1	$1\frac{4}{5}$	1	
14	KS2-N5-1	$\frac{2}{3}$	1	
15	KS2-N5-2	76.9	1	
16	KS2-N5-2	0.6	1	
17	KS2-N5-3	$6\frac{7}{8} \div 5$ $= 1\frac{3}{8}$ The weight of each bag of rice is $1\frac{3}{8}$ kg.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
18	KS2-N6-4	3 250	1	

♦ The 2016 P6 TSA has been suspended. Participation in the 2016 P6 TSA was on a voluntary basis and not all P6 students participated.

Item No.	BC Code	Answers	Mark	Remarks
19	KS2-N5-5	$100 - 6.5 \times 11$ $= 28.5$ \$28.50 was left.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
20(a)	KS2-N6-3	0.0123	1	
20(b)	KS2-N6-3	0.66	1	
21	KS2-N5-4	32	1	
22	KS2-N5-6	C	1	
23(a)	KS2-M2-2	11, 3 respectively	1	Must be all correct
23(b)	KS2-M2-4	15, 30 respectively	1	Must be all correct
23(c)	KS2-M2-3	19	1	
24(a)	KS2-M5-3	350	1	
24(b)	KS2-M5-3	600	1	
24(c)	KS2-M5-3	0.25, circle 'less' respectively	1	Must be all correct
25(a)	KS2-M7-3	18	1	
25(b)	KS2-M7-3	72	1	
25(c)	KS2-S2-1	Circle 'a right-angled'	1	
26	KS2-M9-1	kilometres per hour or km/h	1	
27(a)	KS2-S2-1	B, D	1	
27(b)	KS2-S2-1	E	1	
28(a)	KS2-S2-1	Circle 'an isosceles'	1	
28(b)	KS2-M3-3	Accept 4, 4.1, 4.2, 4.3, 4.4	1	
28(c)	KS2-S2-1	Circle 'smaller than'	1	
29	KS2-S1-1	10	1	
30	KS2-A1-1	B	1	
31(a)	KS2-S5-1	north / N	1	Do not accept wrong spelling
31(b)	KS2-S5-1	Island	1	Accept wrong spelling
31(c)(1)	KS2-S5-1	south-east / SE	1	Do not accept wrong spelling
31(c)(2)	KS2-S5-1	north-east / NE	1	Do not accept wrong spelling
32	KS2-A2-2	33	1	

Item No.	BC Code	Answers	Mark	Remarks
33	KS2-A2-3	Let the number of candies in each packet be x. $10x - 12 = 28$ $10x = 40$ $x = 4$ The number of candies in each packet is 4.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
34(1)	KS2-D1-2	Title: The number of postcards of different countries collected by Yanny	1	Must be all correct. Other suitable titles are also acceptable, but must include 'postcards' and 'collected by Yanny'
34(2)	KS2-D1-2	Construct a pictogram: Draw 5, 2, 1, 3 pictures respectively	1	Holistic marking Must be all correct
35(a)	KS2-D2-1	apple juice, 40 respectively	1	Must be all correct
35(b)	KS2-D2-1	460	1	
35(c)	KS2-D2-1	3	1	
36	KS2-D3-2	C	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.