

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

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-1	thousands	1	Do not accept wrong spelling
2	KS2-N1-2	C	1	
3	KS2-N2-3	D	1	
4	KS2-N2-4	1, 3, 5, 15	1	Must be all correct
5	KS2-N3-2	Circle $\frac{8}{9}$	1	
6(a)	KS2-N3-4	7	1	
6(b)	KS2-N3-4	96	1	
7	KS2-N4-3	1.44	1	
8	KS2-N3-5	Circle $\frac{25}{8}$	1	
9	KS2-N4-2	B	1	
10	KS2-N5-1	1 590	1	
11	KS2-N5-1	$3\frac{19}{20}$	1	
12	KS2-N5-1	$\frac{2}{5}$	1	
13	KS2-N4-1	1.95	1	
14	KS2-N5-2	1.08	1	
15	KS2-N5-6	B	1	
16	KS2-N6-1	75	1	
17	KS2-N5-5	$(36.5 - 20) \div 5.5$ $= 3$ She can buy 3 rulers at most.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
18(a)	KS2-N6-2	117.5	1	
18(b)	KS2-N6-2	$\frac{3}{2000}$	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-N6-4	$300 \times (1 - 65\%)$ $= 105$ 105 bottles of distilled water were left in the afternoon.	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-M2-1	Wednesday	1	Do not accept wrong spelling
20(b)	KS2-M2-1	10 th / 10 , January respectively	1	Do not accept wrong spelling Must be all correct
20(c)	KS2-M2-1	29	1	
21(a)	KS2-M6-3	6	1	
21(b)	KS2-M6-2	8	1	
22(a)	KS2-M3-7	centimetre / cm	1	Do not accept wrong spelling
22(b)	KS2-M5-5	millilitre / mL / ml	1	Do not accept wrong spelling
23	KS2-M9-2	7.3	1	
24	KS2-M8-1	15 m ³	1	
25(a)	KS2-M8-3	125	1	
25(b)	KS2-M8-3	8	1	
26(a)	KS2-M8-4	300	1	
26(b)	KS2-M8-4	250	1	
27(a)	KS2-S2-1	E	1	
27(b)	KS2-S2-1	D	1	
28	KS2-S2-2	(a) Pentagon: B, D (b) Hexagon: A, C	1	Must be all correct
29	KS2-S1-1	6	1	
30(a)	KS2-S5-1	west / W	1	Do not accept wrong spelling
30(b)	KS2-S5-1	east / E	1	Do not accept wrong spelling
31	KS2-A1-1	B	1	
32	KS2-A2-1	C, E	1	Must be all correct
33	KS2-A2-2	$2\frac{1}{2}$	1	

Item No.	BC Code	Answers	Mark	Remarks
34	KS2-A2-3	Let the number be y . $y \times 5 - 20 = 70$ $5y = 90$ $y = 18$ The number is 18.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
35(a)	KS2-D1-1	8, 7 respectively	1	Must be all correct
35(b)	KS2-D1-1	Geological, Country	1	Must be all correct Accept answers given in any order. Accept wrong spelling.
36(1)	KS2-D2-2	Title: The scores given by the residents to five facilities	1	Must be all correct Other suitable titles are also acceptable, but must include 'scores', 'residents', and 'facilities'
36(2)	KS2-D2-2	Scales: 400, 300, 200 respectively	1	Must be all correct
36(3)	KS2-D2-2	Construct a bar chart: the heights of the bars are 200 (seesaw), 300, 100, 50 respectively	1	Holistic marking, must be all correct All the bars must be of the same width, evenly spaced and drawn at appropriate positions on the horizontal axis
37(a)	KS2-D2-3	apple, 3 800 respectively	1	Must be all correct
37(b)	KS2-D2-3	9 800	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.