

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-N5-1	C	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	8, circle 'more' respectively	1	Must be all correct
18	KS2-N5-3	$5\frac{1}{2} \times 3\frac{3}{4} \div 5$ $= 4\frac{1}{8}$ Each cup of milk tea contains $4\frac{1}{8}$ grams of sugar on average.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)

♦ 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-N5-4	32	1	
20	KS2-N5-6	C	1	
21	KS2-N6-1	70	1	
22	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)
23(a)	KS2-M3-7	centimetre / cm	1	Do not accept wrong spelling
23(b)	KS2-M5-5	millilitre / mL / ml	1	Do not accept wrong spelling
24(a)	KS2-M2-1	Wednesday	1	Do not accept wrong spelling
24(b)	KS2-M2-1	10 th /10 , January respectively	1	Do not accept wrong spelling Must be all correct
24(c)	KS2-M2-1	29	1	
25(a)	KS2-M6-4	44	1	
25(b)	KS2-M7-3	24.5	1	
26(a)	KS2-M5-3	350	1	
26(b)	KS2-M5-3	600	1	
26(c)	KS2-M5-3	0.25, circle 'less' respectively	1	Must be all correct
27	KS2-M7-2	Accept 23, 24 or 25	1	
28	KS2-M9-1	kilometres per hour or km/h	1	
29	KS2-S1-1	6	1	
30(1)	KS2-S2-1	Circle 'rhombus'	1	
30(2)	KS2-S2-1	2, 4 respectively	1	Must be all correct
31(a)	KS2-S2-1	Circle 'an equilateral'	1	
31(b)	KS2-S2-1	2	1	
32(a)	KS2-S5-1	west / W	1	Do not accept wrong spelling
32(b)	KS2-S5-1	east / E	1	Do not accept wrong spelling
33	KS2-A1-1	B	1	
34	KS2-A2-2	$\frac{1}{3}$	1	

Item No.	BC Code	Answers	Mark	Remarks
35	KS2-A2-3	<p>Let the number be y.</p> $y \times 5 - 20 = 70$ $5y = 90$ $y = 18$ <p>The number is 18.</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>
36(a)	KS2-D1-1	8, 7 respectively	1	Must be all correct
36(b)	KS2-D1-1	Geological, Country	1	Must be all correct Accept answers given in any order. Accept wrong spelling.
37(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'
37(2)	KS2-D2-2	Scales: 400, 300, 200 respectively	1	Must be all correct
37(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
38	KS2-D3-1	34.1	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.