

Education Bureau
Territory-wide System Assessment 2014 ♦
Primary 6 Mathematics
Marking Scheme

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-1	C	1	
2	KS2-N2-1	B	1	
3	KS2-N2-2	1, 2, 17, 34	1	Must be all correct
4	KS2-N2-5	120	1	
5	KS2-N3-2	Circle $1\frac{5}{9}$	1	
6	KS2-N2-4	C	1	
7	KS2-N3-1	Shade any 2 triangles to make the shaded part $\frac{5}{6}$ of the whole figure.	1	
8(a)	KS2-N3-3	$\frac{47}{15}$	1	
8(b)	KS2-N3-3	$10\frac{5}{8}$	1	
9	KS2-N3-5	Circle $2\frac{7}{8}$	1	
10	KS2-N4-3	$\frac{3}{20}$	1	
11	KS2-N4-2	D	1	
12	KS2-N5-1	53, 8 respectively	1	Must be all correct
13	KS2-N5-1	$3\frac{11}{24}$	1	
14	KS2-N5-1	$\frac{1}{2}$	1	
15	KS2-N5-2	20.35	1	
16	KS2-N5-2	17.2	1	
17	KS2-N5-3	6, circle 'less' respectively	1	Must be all correct
18	KS2-N5-3	$42 \times \frac{5}{6} \times \frac{2}{7}$ $= 10$ \therefore 10 students were chosen to join the school team.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)

♦ The 2014 P6 TSA has been suspended. Participation in the 2014 P6 TSA was on a voluntary basis and not all P6 students participated.

Item No.	BC Code	Answers	Mark	Remarks
19	KS2-N5-4	3.75	1	
20	KS2-N5-6	B	1	
21	KS2-N6-1	62.5	1	
22	KS2-N6-4	$(1 - \frac{1}{3}) \times 75\%$ $= \frac{2}{3} \times 75\%$ $= 50\%$ \therefore Susan ate 50% of the whole cake.	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	metre / m	1	Do not accept wrong spelling
23(b)	KS2-M4-5	kilogram / kg	1	Do not accept wrong spelling
23(c)	KS2-M5-5	litre / L / l	1	Do not accept wrong spelling
24(a)	KS2-M2-1	Monday	1	Do not accept wrong spelling
24(b)	KS2-M2-1	28 th , February respectively	1	Do not accept wrong spelling Must be all correct
24(c)	KS2-M2-1	Circle 'leap', February has 29 days OR there are 366 days in that year	1	Must be all correct Accept other reasonable answers
25	KS2-M5-1	Circle 'smaller than'	1	
26	KS2-M5-4	A	1	
27	KS2-M6-4	440	1	
28	KS2-M7-2	Accept 12 or 13	1	
29	KS2-M8-2	200 cm ³	1	
30	KS2-M9-1	km/h or kilometres per hour	1	Do not accept wrong spelling
31	KS2-S1-1	Circle 'prism', 9 respectively	1	Must be all correct
32(1)	KS2-S2-1	Circle 'trapezium'	1	
32(2)	KS2-S2-1	1	1	
33(a)	KS2-S2-1	B	1	
33(b)	KS2-S2-1	Circle 'an isosceles'	1	
34	KS2-S2-1	4,4	1	Must be all correct
35(a)	KS2-S5-1	east / E	1	Do not accept wrong spelling
35(b)	KS2-S5-1	Basketball Court	1	Accept wrong spelling
35(c)1	KS2-S5-1	north / N	1	Do not accept wrong spelling
35(c)2	KS2-S5-1	south-west / SW	1	Do not accept wrong spelling
36	KS2-A1-1	C	1	

Item No.	BC Code	Answers	Mark	Remarks
37	KS2-A2-2	$\frac{1}{10}$ or 0.1	1	
38	KS2-A2-3	<p>Let the number be A.</p> $\frac{A}{6} - 14 = 10$ $\frac{A}{6} = 24$ $A = 144$ <p>\therefore The number is 144.</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>
39(a)	KS2-D1-1	chocolate	1	
39(b)	KS2-D1-1	2000	1	
39(c)	KS2-D1-1	50	1	
40(1)	KS2-D2-2	Title: The weight of different kinds of meat ordered by Farm Cafe	1	Other suitable titles are also acceptable, but must include 'weight of meat' and 'ordered by Farm Cafe'
40(2)	KS2-D2-2	Beef (70 kg), Mutton	1	Must be all correct
40(3)	KS2-D2-2	Construct a bar chart: the heights of the bars are 20 (Mutton), 30, 80, 40 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 vertical axis
41	KS2-D3-2	71	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.