## Education Bureau Territory-wide System Assessment 2009 Primary 6 Mathematics Marking Scheme

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N4-2	tenths	1	Do not accept wrong spelling
2	KS2-N2-1	D	1	
3	KS2-N2-2	1, 3, 19, 57	1	Must be all correct
4	KS2-N2-4	60	1	
5	KS2-N2-5	30	1	
6(1)	KS2-N3-2	35	1	
6(2)	KS2-N3-2	8	1	
7	KS2-N3-1	$\frac{7}{12}$	1	
8(a)	KS2-N3-3	$\frac{18}{5}$	1	
8(b)	KS2-N3-3	$6\frac{7}{8}$	1	
9	KS2-N3-5	С	1	
10	KS2-N4-1	3.04	1	
11	KS2-N4-3	$6\frac{1}{4}$	1	Do not accept $\frac{25}{4}$
12	KS2-N5-2	1.86	1	
13	KS2-N5-1	1 320	1	
14	KS2-N5-1	2	1	
15	KS2-N5-1	$\frac{1}{3}$	1	
16	KS2-N5-3	109	1	
17	KS2-N5-3	$216 \times \frac{1}{6} \times 1\frac{1}{3}$ = 48 It take 48 minutes	1 1* 1 <sup>**</sup>	Method Mark: other correct methods are also acceptable Answer Mark ( <sup>*</sup> please see remarks below) Presentation Mark ( <sup>**</sup> please see remarks below)
18	KS2-N5-3	(564 - 270) ÷ 6 = 49 The average cost of one cup is \$49.	1 1* 1 <sup>**</sup>	Method Mark: other correct methods are also acceptable Answer Mark ( <sup>*</sup> please see remarks below) Presentation Mark ( <sup>**</sup> please see remarks below)

Item No.	BC Code	Answers	Mark	Remarks
19	KS2-N5-5	\$14.80	1	
20	KS2-N5-4	900	1	
21	KS2-N5-6	D	1	
22	KS2-N6-1	50	1	
23(a)	KS2-N6-2	175	1	
23(b)	KS2-N6-2	$\frac{1}{8}$	1	
24	KS2-N6-4	2 920	1	
25	KS2-M2-2	Fifteen / 15, eleven / 11, circle 'afternoon' respectively	1	Must be all correct
26(a)	KS2-M2-1	20 <sup>th</sup> / twentieth, December	1	Must be all correct
26(b)	KS2-M2-1	1 <sup>st</sup> / first, January	1	Must be all correct
26(c)	KS2-M2-1	Tuesday	1	
27	KS2-M3-6	А	1	
28	KS2-M4-4	D	1	
29	KS2-M6-4	7	1	
30	KS2-M7-3	64	1	
31	KS2-M7-2	Acceptable range: $30 \text{ cm}^2$ to $31 \text{ cm}^2$	1	
32	KS2-M8-1	48	1	
33	KS2-M9-2	36	1	
34	KS2-M9-1	km / h or kilometres per hour	1	
35(1)	KS2-S1-1	Circle 'prism'	1	
35(2)	KS2-S1-1	5, 9 respectively	1	Must be all correct
36(a)	KS2-S2-1	radius	1	Do not accept wrong spelling
36(b)	KS2-S2-1	С	1	
37(a)	KS2-S2-2	D	1	
37(b)	KS2-S2-2	В	1	
37(c)	KS2-S2-2	A, G	1	Must be all correct
38(a)	KS2-S5-1	north-west / NW	1	Do not accept wrong spelling
38(b)(1)	KS2-S5-1	south-west / SW	1	Do not accept wrong spelling
38(b)(2)	KS2-S5-1	Market	1	
39	KS2-A1-1	В	1	
40	KS2-A2-2	140	1	

Item No.	BC Code	Answers	Mark	Remarks
41	KS2-A2-2	5	1	
42	KS2-A2-3	Let the weight of Daisy be x kg.		
		2x - 74 = 2 $2x = 76$	1	Method Mark: other correct methods are also acceptable
		x = 38	$1^*$	Answer Mark ( <sup>*</sup> please see
		∴ The weight of Daisy is 38 kg.	$1^{**}$	remarks below) Presentation Mark ( <sup>**</sup> please see remarks below)
43(a)	KS2-D1-2	60, 10, 30, 20 respectively	1	Must be all correct
43(b)	KS2-D1-2	100, 0, 0, 0 respectively	1	Must be all correct
43(c)(1)	KS2-D1-2	Circle 'No'	1	
43(c)(2)	KS2-D1-2	The pictogram has no statistical meaning. OR Not able to represent the	1	Holistic marking and accept other reasonable answers
		given data effectively.		
44(a)	KS2-D2-3	September, 800 respectively	1	Must be all correct
44(b)	KS2-D2-3	July, October	1	Must be all correct
44(c)	KS2-D2-3	29	1	
45	KS2-D3-2	$(17 \times 2 + 15.5 \times 2 + 25) \div 6$	1	Method Mark: other correct methods are also acceptable
		= 15	1*	Answer Mark ( <sup>*</sup> please see remarks below)
		The average cost of one bottle of green tea will be \$15.	1**	Presentation Mark ( <sup>**</sup> please see remarks below)

## Remarks:

\*Answer Mark: (1) Just the correct answer without showing mathematical expression(s)/ equation(s), award the answer mark.

- (2) Mathematical expression(s)/equation(s) is/are incorrect, do not award the answer mark.
- (3) Poor presentation in the mathematical expression(s)/equation(s) or workings but correct answer given, award the answer mark.

\*\*Presentation Mark: (1) Mathematical expression(s)/equation(s) is/are correct but wrong answer given, award the presentation mark.

- (2) Mathematical expression(s)/equation(s) is/are 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.