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

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-2	Ten thousand and fifty-four	1	Do not accept wrong spelling
2	KS2-N2-1	D	1	
3	KS2-N2-3	Circle '30'	1	
4	KS2-N2-4	1, 2, 4, 8	1	Must be all correct
5	KS2-N2-5	8	1	
6	KS2-N3-1	Shape any one square	1	
7(1)	KS2-N3-4	36	1	
7(2)	KS2-N3-4	8	1	
8	KS2-N4-2	tenths	1	Do not accept wrong spelling
9	KS2-N3-5	$\frac{5}{12}$	1	
10	KS2-N4-3	2.56	1	
11	KS2-N5-1	20, 9	1	Must be all correct
12	KS2-N5-1	$4\frac{21}{40}$	1	
13	KS2-N5-1	7	1	
14	KS2-N5-2	9.45	1	
15	KS2-N5-2	1.86	1	
16	KS2-N5-3	$30 \times 6\frac{1}{4} \times 6$	1	Method Mark: other correct methods are also acceptable
		= 1 125	1*	Answer Mark ([*] please see remarks below)
		She earns \$1125.	1^{**}	Presentation Mark (^{**} please see remarks below)
17	KS2-N5-3	109	1	
18	KS2-N5-3	3 550	1	
19	KS2-N5-5	\$14.80	1	
20	KS2-N5-4	$(12 + 36) \div 0.4$	1	Method Mark: other correct
		= 120	1*	methods are also acceptable Answer Mark ([*] please see
		He can make 120 cakes.	1^{**}	Presentation Mark (^{**} please see remarks below)
21	KS2-N5-6	D	1	
22	KS2-N6-1	50	1	

Item No.	BC Code	Answers	Mark	Remarks
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-N6-4	8 500 × (1 - 15%)	1	Method Mark: other correct
		= 7 225	1*	methods are also acceptable Answer Mark ([*] please see remarks below)
		\$7 225 was left.	1^{**}	Presentation Mark (^{**} please see remarks below)
26(a)	KS2-M2-1	20 th / twentieth, December	1	Must be all correct
26(b)	KS2-M2-1	1 st / first, January	1	Must be all correct
26(c)	KS2-M2-1	Tuesday	1	
27	KS2-M4-4	D	1	
28	KS2-M6-1	А	1	
29	KS2-M3-6	А	1	
30(a)	KS2-M5-3	350 millilitre / mL / ml	1	0.35 litre / L / l is acceptable
30(b)	KS2-M5-3	Circle 'less'	1	
31	KS2-M6-4	7	1	
32	KS2-M7-2	Acceptable range: 30 cm^2 to 31 cm^2	1	
33	KS2-M7-3	48	1	
34	KS2-M8-1	48	1	
35	KS2-M8-3	27	1	
36	KS2-M9-1	km / h or kilometres per hour	1	
37	KS2-S1-1	cone	1	Do not accept wrong spelling
38	KS2-S2-1	В	1	
39(a)	KS2-S2-1	Х	1	
39(b)	KS2-S2-1	Circle 'QR, PZ'	1	Must be all correct
40(a)	KS2-S3-1	Circle 'straight lines, curves'	1	Must be all correct
40(b)	KS2-S3-1	Circle 'straight lines, curves, vertical lines'	1	Must be all correct
40(c)	KS2-S3-1	Circle 'straight lines, curves, parallel lines'	1	Must be all correct
41	KS2-S4-1	<i>d</i> , <i>f</i> , <i>g</i>	1	Must be all correct
42	KS2-A2-1	С	1	

Item No.	BC Code	Answers	Mark	Remarks
43	KS2-A2-2	99	1	
44	KS2-A2-2	140	1	
45	KS2-A2-3	Let the weight of Daisy be x kg.		
		2x - 74 = 2	1	Method Mark: other correct methods are also acceptable
		2x = 76 $x = 38$	1^*	Answer Mark ([*] please see
		∴ The weight of Daisy is 38 kg.	1^{**}	remarks below) Presentation Mark (^{**} please see remarks below)
46(a)	KS2-D1-1	230	1	
46(b)	KS2-D1-1	$\frac{1}{2}$	1	
47(a)	KS2-D2-1	Stanley	1	
47(b)	KS2-D2-1	8	1	
47(c)(1)	KS2-D2-1	Circle 'No'	1	Must be all correct
47(c)(2)	KS2-D2-1	The number of votes for Stanley was more than that of Shek O by more than 3 votes.	1	
48	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 ([*] please see remarks below)
		The average cost of one bottle of green tea will be \$15.	1**	Presentation Mark (^{**} 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.