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

Item No.	BC Code	Answers	Mark	Remarks
1(a)	KS2-N1-1	0 / zero	1	Do not accept wrong spelling
1(b)	KS2-N1-1	2 000 / two thousand	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	C	1	
10	KS2-N5-1	1 320	1	
11	KS2-N4-1	3.04	1	
12	KS2-N4-2	D	1	
13	KS2-N5-1	C	1	
14	KS2-N5-1	2	1	
15	KS2-N5-1	$\frac{1}{12}$	1	
16	KS2-N5-2	13.2	1	Do not accept 13.20
17	KS2-N5-2	1.4	1	
18	KS2-N5-3	30	1	
19	KS2-N3-2	$\frac{8}{9}$	1	
20	KS2-N5-3	The total weight of the two pieces is: $3\frac{5}{8} + (3\frac{5}{8} - 1\frac{1}{6})$ $= 6\frac{1}{12}$ kg	1 1[*] 1[**]	Method Mark: other correct methods are also acceptable Answer Mark ([*]please see remarks below) Presentation Mark ([**]please see remarks below)
21	KS2-N5-5	Fruit	1	

Item No.	BC Code	Answers	Mark	Remarks
22	KS2-N5-4	900	1	
23	KS2-N5-5	82.8 + 60 − 24.2 = 118.6 $118.6 was left.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
24(a)	KS2-N6-3	0.33	1	
24(b)	KS2-N6-3	0.5 / $\frac{1}{2}$	1	
25	KS2-N6-1	65	1	
26	KS2-N6-4	70	1	
27(a)	KS2-M5-5	mL / ml / millilitre	1	Do not accept wrong spelling
27(b)	KS2-M5-5	mL / ml / millilitre	1	Do not accept wrong spelling
28(a)	KS2-M2-2	6:12, Circle 'p.m.'	1	Must be all correct
28(b)	KS2-M2-4	04, 12 respectively	1	Must be all correct
29	KS2-M4-1	C	1	
30	KS2-M6-3	B	1	
31	KS2-M7-3	275	1	
32	KS2-M8-4	20	1	
33	KS2-M8-2	500 cm^3	1	
34(a)	KS2-M2-3	20	1	

34(b)	KS2-M9-2	Average speed is:
		  2400 ÷ (20 × 60)
		= 2 m/s
		or
		Average speed is:
		  2400 ÷ (answer from part (a) × 60)
		= 2 m/s
		or
		Average speed is:
		  $2.4 \div \frac{20}{60}$
		= 7.2 km/h
			1
			
			1*
			
			1**
				Method Mark: other correct methods are also acceptable
				Answer Mark (*please see remarks below)
				Presentation Mark (**please see remarks below)

35	KS2-M5-2	3	1	
36(a)	KS2-S2-1	hexagon	1	Do not accept wrong spelling
36(b)	KS2-S2-1	Circle 'equilateral'	1	

Item No.	BC Code	Answers	Mark	Remarks
37(a)	KS2-S2-2	C	1	
37(b)	KS2-S2-2	B，F	1	Must be all correct
37(c)	KS2-S2-2	A，D	1	Must be all correct
38(a)	KS2-S5-1	south / S	1	Do not accept wrong spelling
38(b)	KS2-S5-1	south-east / SE	1	Do not accept wrong spelling
38(c)	KS2-S5-1	Lamb	1	
39	KS2-A1-1	$5A + 8$ / $8 + 5A$	1	
40	KS2-A2-2	$\dfrac{2}{3}$	1	
41	KS2-A2-2	$\dfrac{2}{5}$ / 0.4	1	
42	KS2-A2-3	Let the value of each cash coupon be \$$x$. $3x + 25 = 4 \times 10$ $3x = 40 - 25$ $x = 5$ $\therefore$ The value of each cash coupon is \$5.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**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(d)(2)	KS2-D1-2	The pictogram has 'no statistical meaning' or 'not able to represent the given data effectively'.	1	Holistic marking and accept other reasonable answers
44(a)	KS2-D2-2	340，210，170，380，280 respectively	1	Must be all correct
44(b)	KS2-D2-2	Title: The Students' Most Favourite Olympic Events Construct bar chart: the heights of the bars must correspond to the rounded data in part (a)	1 1	Other suitable titles are also acceptable, but must include "The Students", "Most Favourite" and "Olympic Events" Holistic marking, must be all correct; all the bars must be of the same width, evenly spaced and drawn at the appropriate positions on the horizontal axis
45	KS2-D3-1	8	1	

3

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.