Education Bureau
Territory-wide System Assessment 2012◈
Primary 6 Mathematics
Marking Scheme

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N2-1	D	1	
2	KS2-N1-1	hundreds	1	Do not accept wrong spelling
3	KS2-N2-3	Circle '48', '96'	1	Must be all correct
4(a)	KS2-N2-4	1, 2, 4	1	Must be all correct
4(b)	KS2-N2-5	4	1	
5	KS2-N3-2	$1\frac{1}{4}$	1	
6(a)	KS2-N3-4	36	1	
6(b)	KS2-N3-4	5	1	
7	KS2-N4-3	$2\frac{2}{25}$	1	
8	KS2-N3-5	Circle '$\frac{7}{18}$'	1	
9	KS2-N4-2	0	1	
10	KS2-N5-1	$6\frac{4}{15}$	1	
11	KS2-N5-1	60	1	
12	KS2-N5-1	$\frac{2}{3}$	1	
13	KS2-N5-2	28.8	1	
14	KS2-N5-3	She received: $100 - 56 \times 1\frac{1}{8}$ = \$37	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
15	KS2-N5-6	B	1	
16(a)	KS2-N5-5	20	1	
16(b)	KS2-N5-5	Circle 'Two hotdogs'	1	

◈ The 2012 P6 TSA has been suspended. Participation in the 2012 P6 TSA was on a voluntary basis and not all P6 students participated.

Item No.	BC Code	Answers	Mark	Remarks
17	KS2-N5-5	$228 \div 3 - 5.7$ $= 7.6 - 5.7$ $= 1.9$ $\therefore$1 cup of ice cream is \$1.90 / \$1.9 more expensive than 1 ice lolly	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
18	KS2-N6-1	25	1	
19(a)	KS2-N6-3	1.09	1	
19(b)	KS2-N6-3	200.2	1	
20	KS2-N6-4	5 950	1	
21(a)	KS2-M2-3	8	1	
21(b)	KS2-M9-2	His average speed was: $4\frac{1}{2} \div \frac{8}{60}$ $= \frac{9}{2} \times \frac{60}{8}$ $= 33\frac{3}{4}$ km/h OR His average speed was: $4500 \div 480$ $= 9.375$ m/s	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
22	KS2-M6-3	3	1	
23(a)	KS2-S2-1	PR	1	
23(b)	KS2-M3-3	Acceptable range: 2.4 - 2.6	1	
24(a)	KS2-M4-5	gram / g	1	Do not accept wrong spelling
24(b)	KS2-M3-7	millimetre / mm	1	Do not accept wrong spelling
24(c)	KS2-M5-5	litre / L / l	1	Do not accept wrong spelling
25(a)	KS2-M7-3	1 265	1	
25(b)	KS2-M7-3	626	1	
26	KS2-M8-1	16 cm^3	1	
27	KS2-M8-2	2 070	1	
28	KS2-M8-4	120	1	

Item No.	BC Code	Answers	Mark	Remarks
29	KS2-M9-2	75	1	
30	KS2-S2-1	B	1	
31(a)	KS2-S2-1	parallelogram	1	Do not accept wrong spelling
31(b)	KS2-S2-1	trapezium	1	Do not accept wrong spelling
31(c)	KS2-S2-1	right-angled	1	Do not accept wrong spelling
32(a)	KS2-S2-2	D	1	
32(b)	KS2-S2-2	B	1	
33(a)	KS2-S4-1	Circle ‘r’ , ‘s’	1	Must be all correct
33(b)	KS2-S4-1	t，r，u respectively	1	Must be all correct
34(a)	KS2-S3-1	Circle ‘straight line(s)’, ‘curve(s)’	1	Must be all correct
34(b)	KS2-S3-1	Circle ‘straight line(s)’, ‘parallel lines’, ‘perpendicular lines’	1	Must be all correct
35(a)	KS2-S5-1	Flamingo Island	1	
35(b)	KS2-S5-1	north-east / NE, north-west / NW respectively	1	Do not accept wrong spelling
36(a)	KS2-A1-1	$38 - k$	1	Must be all correct
37	KS2-A2-2	8	1	
38	KS2-A2-2	$\frac{1}{8}$	1	
39	KS2-A2-1	B, E	1	Must be all correct
40	KS2-A2-3	Let the cost of each adult ticket be \$$x$. $4x + 104 = 888$ $4x = 784$ $x = 196$ ∴The cost of each adult ticket is \$196.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
41	KS2-D3-1	9	1	
42(a)	KS2-D1-1	August, 900 respectively	1	Must be all correct
42(b)	KS2-D1-1	4	1	
42(c)	KS2-D1-1	$\frac{1}{7}$	1	
43(a)	KS2-D2-1	crisps, 900 respectively	1	Must be all correct
43(b)	KS2-D2-1	25	1	
43(c)	KS2-D2-1	biscuits, the sale of biscuits was the least.	1	Holistic marking Other reasonable explanations are also acceptable

*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.