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

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-1	A	1	
2	KS2-N2-1	D	1	
3	KS2-N2-2	1, 2, 31, 62	1	Must be all correct
4(a)	KS2-N3-2	1	1	
4(b)	KS2-N3-2	16	1	
5(a)	KS2-N2-4	18, 36	1	Must be all correct
5(b)	KS2-N2-5	18	1	
6	KS2-N3-1	$\frac{3}{4}$	1	
7(a)	KS2-N3-3	$\frac{25}{7}$	1	
7(b)	KS2-N3-3	$6\frac{1}{6}$	1	
8	KS2-N3-5	Circle '$4\frac{3}{4}$'	1	
9	KS2-N4-2	hundredths	1	Do not accept wrong spelling
10	KS2-N5-1	590	1	
11	KS2-N5-1	3 150	1	
12	KS2-N4-2	D	1	
13	KS2-N5-1	$\frac{17}{18}$	1	
14	KS2-N5-1	A	1	
15	KS2-N5-2	60.62	1	
16	KS2-N5-2	1.6	1	
17	KS2-N5-3	The total area is: $9\frac{5}{6}-4\frac{3}{8}+9\frac{5}{6}$ $=15\frac{7}{24}$ m^2	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
18(a)	KS2-N6-2	37.5 / $37\frac{1}{2}$	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
18(b)	KS2-N6-2	$1\frac{12}{25}$	1	
19	KS2-N5-4	$(3.6+5.2)\div 0.4$ $=22$ $\therefore$22 bottles can be filled.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
20	KS2-N5-5	17, 40 respectively	1	Must be all correct
21	KS2-N6-4	55	1	
22(a)	KS2-M2-2	14, 8, circle respectively	1	Must be all correct
22(b)	KS2-M2-4	08, 06 respectively	1	Must be all correct
23(a)	KS2-M4-5	gram / g	1	Do not accept wrong spelling
23(b)	KS2-M3-7	metre / m	1	Do not accept wrong spelling
23(c)	KS2-M5-5	millilitre / mL / ml	1	Do not accept wrong spelling
24(a)	KS2-M2-4	20, circle 'past', 3, circle 'afternoon' respectively	1	Must be all correct
24(b)	KS2-M2-3	4, 25 respectively	1	Must be all correct
25(a)	KS2-M5-3	1 000	1	
25(b)	KS2-M5-3	0.95	1	
25(c)	KS2-M5-3	Circle ' larger than'	1	
26	KS2-M6-3	9	1	
27	KS2-M4-2	C	1	
28	KS2-S1-1	C	1	
29	KS2-M9-1	B	1	
30(a)	KS2-M8-3	3	1	
30(b)	KS2-M8-4	1 000	1	
31(a)	KS2-S2-1	A	1	
31(b)	KS2-S2-1	Circle 'BD'	1	
31(c)	KS2-M7-3	4.5	1	
32(a)	KS2-S4-1	Circle 'r' , 's'	1	Must be all correct
32(b)	KS2-S4-1	t，r，u respectively	1	Must be all correct
33(a)	KS2-S3-1	Circle 'straight line(s)', 'parallel lines','perpendicular lines'	1	Must be all correct
33(b)	KS2-S3-1	Circle 'straight line(s)', 'curves(s)', 'parallel lines'	1	Must be all correct
33(c)	KS2-S3-1	Circle curves(s)	1	

Item No.	BC Code	Answers	Mark	Remarks
34(a)	KS2-S5-1	north-west / NW	1	Do not accept wrong spelling
34(b)	KS2-S5-1	south-east / SE	1	Do not accept wrong spelling
34(c)	KS2-S5-1	Playground, $^+$north / N	1	Must be all correct, $^+$ do not accept wrong spelling
35	KS2-A1-1	B	1	
36	KS2-A2-2	7	1	
37	KS2-A2-2	2.3	1	
38	KS2-A2-3	Let the original number of biscuits be x. $\frac{x}{3}-6=14$ $\frac{x}{3}=20$ $x=60$ $\therefore$The original number of biscuits is 60.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
39	KS2-D3-2	$(19+15.8\times5+14)\div7$ = 16 $\therefore$On average, she paid \$16 for a cup of coffee.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
40	KS2-D1-2	(1) Title: Sales of different types of pasta in 'Yummy Shop' last week (2) Construct a pictogram: 6, 4, 7, 2 pictures respectively	1 1	Other suitable titles are also acceptable, but must include "sales", "Yummy Shop", "pasta" and "last week" Holistic marking All pictures must be correctly drawn at appropriate positions
41(a)	KS2-D2-3	March, 26000 respectively	1	Must be all correct
41(b)	KS2-D2-3	75	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.