Education Bureau
Territory-wide System Assessment 2016◈
Primary 6 Mathematics
Marking Scheme

Item No.	BC Code	Answers	Mark	Remarks
1	KS2-N1-2	C	1	
2	KS2-N2-4	1, 3, 5, 15	1	Must be all correct
3(a)	KS2-N3-4	7	1	
3(b)	KS2-N3-4	96	1	
4	KS2-N3-5	Circle $\frac{25}{8}$	1	
5	KS2-N4-3	1.44	1	
6	KS2-N4-2	hundredths	1	Do not accept wrong spelling
7	KS2-N5-1	20, 5 respectively	1	Must be all correct
8	KS2-N5-2	1.08	1	
9	KS2-N5-1	C	1	
10	KS2-N5-1	$3\frac{19}{20}$	1	
11	KS2-N5-1	$\frac{2}{5}$	1	
12	KS2-N5-2	0.85	1	
13	KS2-N5-2	1.82	1	
14	KS2-N5-3	8, circle ‘more’ respectively	1	Must be all correct
15	KS2-N5-4	180	1	
16	KS2-N5-6	B	1	
17(a)	KS2-N6-4	25	1	
17(b)	KS2-N6-4	48	1	
18	KS2-N5-5	$(36.5 - 20) \div 5.5$ $= 3$ She can buy 3 rulers at most.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
19(a)	KS2-N6-2	117.5	1	
19(b)	KS2-N6-2	$\frac{3}{2000}$	1	
20(a)	KS2-M6-2	600	1	
20(b)	KS2-M6-4	628	1	

◈ The 2016 P6 TSA has been suspended. Participation in the 2016 P6 TSA was on a voluntary basis and not all P6 students participated.

Item No.	BC Code	Answers	Mark	Remarks
21(a)	KS2-M2-2	11, 3 respectively	1	Must be all correct
21(b)	KS2-M2-4	15, 30 respectively	1	Must be all correct
21(c)	KS2-M2-3	19	1	
22(a)	KS2-M3-7	kilometre / km	1	Do not accept wrong spelling
22(b)	KS2-M4-5	gram / g	1	Do not accept wrong spelling
22(c)	KS2-M5-5	litre / L / l	1	Do not accept wrong spelling
23	KS2-M6-1	C	1	
24(a)	KS2-M6-1	48	1	
24(b)	KS2-M7-3	16	1	
25	KS2-M7-3	B	1	
26	KS2-S1-1	10	1	
27(a)	KS2-S2-1	Circle ‘a right-angled’	1	
27(b)	KS2-M3-3	Accept 27,28,29 or 30	1	
27(c)	KS2-S2-1	A	1	
28	KS2-S2-2	(1) Pentagon: B, D (2) Hexagon: A, C	1	Must be all correct
29(a)	KS2-S2-1	E	1	
29(b)	KS2-S2-1	D	1	
30(a)	KS2-S5-1	north / N	1	Do not accept wrong spelling
30(b)	KS2-S5-1	Island	1	Accept wrong spelling
30(c)(1)	KS2-S5-1	south-east / SE	1	Do not accept wrong spelling
30(c)(2)	KS2-S5-1	north-east / NE	1	Do not accept wrong spelling
31	KS2-A1-1	B	1	
32	KS2-A2-1	C	1	
33	KS2-A2-2	9	1	
34	KS2-A2-3	Let the number of candies in each packet be x. $10x - 12 = 28$ $10x = 40$ $x = 4$ The number of candies in each packet is 4.	 1 1* 1**	 Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
35(a)	KS2-D1-3	Saturday, 6 000 respectively	1	Must be all correct. Do not accept wrong spelling
35(b)	KS2-D1-3	23 000	1	
35(c)	KS2-D1-3	Tuesday	1	Do not accept wrong spelling

Item No.	BC Code	Answers	Mark	Remarks
36(a)	KS2-D2-3	apple, 3 800 respectively	1	Must be all correct
36(b)	KS2-D2-3	9 800	1	
37	KS2-D3-2	C	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.