Education Bureau
Territory-wide System Assessment 2012
Primary 3 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	D	1	
2	98000, 90800, 90080 respectively / 98000, 90800, 90008 respectively / 98000, 90080, 90008 respectively / 90800, 90080, 90008 respectively	1	Must be all correct, in order
3	Fifty-two thousand and eight	1	Do not accept wrong spelling
4	283	1	
5	89	1	
6	309	1	Must be all correct
7	3045	1	
8	140	1	
9	C	1	
10	31	1	
11(a)	101	1	
11(b)	28	1	
12 (1) (2) (3)	 240 – 206 + 135 = 169 ∴ She has 169 buns.	 1 1* 1**	 Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
13 (1) (2) (3)	The pencil box costs: 12 × 2 – 5 = 19 (dollars)	 1 1* 1**	 Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
14	5, 10 respectively	1	Must be all correct
15	$\frac{2}{8}$ or $\frac{1}{4}$	1	
16(a)	Circle ‘smaller than’	1	
16(b)	Any whole number larger than 7	1	
17	Circle ‘Paul’	1	
18(a)	12, 10 respectively	1	Must be all correct

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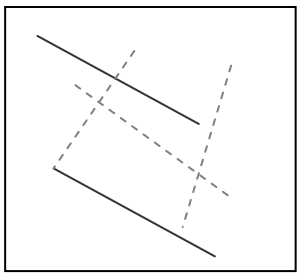
18(b)	22, 30 respectively	1	Must be all correct
19	2	1	
20(a)	Thursday	1	Do not accept wrong spelling
20(b)	6	1	
20(b)	one / 1, thirty / 30 respectively	1	Must be all correct, do not accept wrong spelling
21(a)	fifteen / 15, circle 'past', one / 1, circle 'afternoon' respectively	1	Must be all correct, do not accept wrong spelling
21(b)	10	1	
22	187, 50 respectively	1	Must be all correct
23	C	1	
24	250 g	1	Must be all correct
25	D	1	
26(a)	millimetre / mm	1	
26(b)	gram / g	1	
26(c)	centimetre / cm	1	
26(d)	kilogram / kg	1	
27	B	1	
28	3	1	
29	C	1	
30(a)	pyramid	1	Do not accept wrong spelling
30(b)	sphere	1	Do not accept wrong spelling
30(c)	cylinder	1	Do not accept wrong spelling
31(a)	B	1	
31(b)	C	1	
32(a)	parallelogram	1	Do not accept wrong spelling
32(b)	trapezium	1	Do not accept wrong spelling
33	B	1	
34		1	
35(a)	A	1	
35(b)	D and F	1	Must be all correct
36(a)	Circle 'r, s'	1	Must be all correct
36(b)	t, r and u respectively	1	Must be all correct

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37(a)	25	1	
37(b)	Penmanship	1	
37(c)	Circle 'will not', because less than 6 pupils chose the Computer Class. OR two more pupils are needed to hold an interest class. OR only four pupils chose the Computer Class.	1	Holistic marking, accept other reasonable answers
38(a)	4, 2, 6, 3 respectively	1	Must be all correct
38(b) (1)	Title: The Favourite Mathematics Activities of P.3A Pupils	1	Holistic marking, wrong spelling is acceptable. Other suitable titles are also acceptable, but must include "P.3A" and "The Favourite Mathematics Activities"
(2)	Speed Calculation Competition: 4 pictures Stories of Mathematicians: 2 pictures Mathematics Trail: 6 pictures Problem Solving: 3 pictures	1	Holistic marking, must be all correct Do not accept other pictures

*Answer Mark:

(1) Just the correct answer without showing mathematical expressions, award the answer mark.
(2) Mathematical expressions incorrect, do not award the answer mark.
(3) Poor presentation in the mathematical expressions or working but correct answer given, award the answer mark.

**Presentation Mark:

(1) Mathematical expressions correct but wrong answer given, award the presentation mark as appropriate.
(2) Mathematical expressions incorrect, do not award the presentation mark.
(3) Presentation mark includes holistic assessment of mathematical expressions, units (missing or wrong units), explanation, statement/conclusion and use of symbols including the equal sign, etc.

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