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

Item No.	Answers	Mark	Remarks
1	9000	1	
2	B	1	
3	10 030	1	
4	854	1	
5	179	1	
6	2754	1	
7	94	1	
8	D	1	
9	A	1	
10	350	1	
11 (1) (2) (3)	The total number of swimmers was: 409 + (409 + 58) = 876	 1 1* 1**	 Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
12	38, 1 respectively	1	Must be all correct
13	5, 10 respectively	1	Must be all correct
14 (1) (2) (3)	 88 × 2 + 68 = 244 ∴ They should pay $244 altogether.	 1 1* 1**	 Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
15	14, 40 respectively	1	Must be all correct
16	B	1	
17	Shade the remaining part so that $\frac{5}{12}$ of the whole diagram is shaded.	1	Accept reasonable answers, e.g.: Shade one square, two half square triangles, etc.
18(a)	Circle 'equal to'	1	
18(b)	Any fraction larger than $\frac{1}{4}$	1	Accept $\frac{1}{1}$, $\frac{2}{1}$, etc.
19	2	1	
20(a)	Circle 'Helen'	1	
20(b)	Circle 'Susan'	1	

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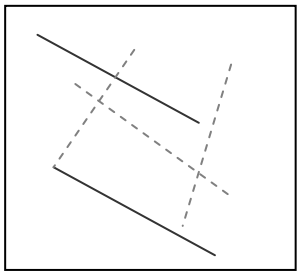
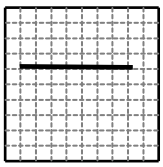
21(a)	kilogram / kg	1	Do not accept wrong spelling
21(b)	gram / g	1	Do not accept wrong spelling
22	Circle ‘B’	1	
23	C	1	
24(a)	twenty-five / 25, circle ‘past’ , two / 2 respectively	1	Must be all correct, do not accept wrong spelling
24(b)	1, 40 respectively	1	Must be all correct
25(a)	twenty / 20, circle ‘past’, three / 3, circle ‘afternoon’ respectively	1	Must be all correct, do not accept wrong spelling
25(b)	4, 25 respectively	1	Must be all correct
26(a)	400	1	
26(b)	Circle ‘lighter’, 800	1	Must be all correct
27	C	1	
28	B	1	
29	3	1	
30	A	1	
31(a)	F	1	
31(b)	C and E	1	Must be all correct
32(a)	A and D	1	Must be all correct
32(b)	C and F	1	Must be all correct
33		1	
34	Circle ‘isosceles’	1	
35(a)	parallelogram	1	Do not accept wrong spelling
35(b)	trapezium	1	Do not accept wrong spelling
36(a)	B and E	1	Must be all correct
36(b)	C	1	
37	The drawn line must be perpendicular to the line given in the figure, e.g.: 	1	

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38(a)	south / S	1	Do not accept wrong spelling
38(b)(1)	east / E	1	Do not accept wrong spelling
38(b)(2)	Red Forest	1	Wrong spelling is acceptable
39(a)	2, circle 'more' respectively	1	Must be all correct
39(b)	Mandy, David / David, Mandy	1	Must be all correct
39(c)	17	1	
40(1)	Title: Number of Cakes Sold by Yummy Bakery	1	Holistic marking, wrong spelling is acceptable. Other suitable titles are also acceptable, but must include "Number of Cakes Sold" and "Yummy Bakery"
40(2)	2, 5, 1, 7, 3 pictures respectively	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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