Education and Manpower Bureau
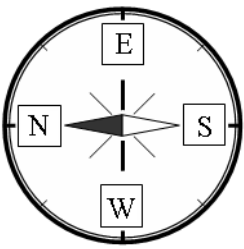## Territory-wide System Assessment 2007
Primary 3 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1(a)	4	1	
1(b)	70 000	1	
2	20 385	1	
3	668	1	
4	522	1	
5		1	Holistic marking, must be all correct
6	1925	1	
7	84		
8	336	1	
9	Shade any 4 squares	1	Holistic marking
10	$\dfrac{2}{5}$, $\dfrac{2}{9}$, $\dfrac{2}{13}$ respectively	1	Must be all correct
11	D	1	
12(a)	37	1	
12(b)	6	1	
13	7	1	
14	The remaining journey was $179 + 285 - 96$ $=464 - 96$ $=368$ km or The whole journey was $179 + 285$ $=464$ km The remaining journey was $464 - 96$ $=368$ km	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (*please see remarks below)

15	The price of the tea set is $88 + 10 \times 4$ $=88 + 40$ $=\$128$ or The cost of 4 cups is 10×4 $=\$40$ The price of the tea set is $88 + 40$ $=\$128$	1 1* 1**	Method Mark: other correct methods are also acceptable, e.g. $88 + 10 + 10 + 10 + 10$ Answer Mark (*please see remarks below) Presentation Mark (*please see remarks below)
16(a)	112, 80 respectively	1	Must be all correct
16(b)	25, 30 respectively	1	Must be all correct
17	29, 10 respectively	1	Must be all correct
18(a)	Henry	1	Wrong spelling is acceptable
18(b)	Linda	1	Wrong spelling is acceptable
19(a)	10	1	
19(b)	12	1	
19(c)	1	1	
20(a)	half, one, afternoon respectively	1	Must be all correct
20(b)	Easy Life, 10 respectively	1	Must be all correct, wrong spelling is acceptable
20(c)	B	1	
21	47	1	
22	A	1	
23	C	1	
24	1400	1	
25(a)	Water level at the 3L mark	1	The water level must be clearly drawn at the 3L mark
25(b)	Water level at the 350 mL mark	1	The water level must be clearly drawn at the 350 mL mark
26(a)	pyramid	1	Do not accept wrong spelling
26(b)	cone	1	Do not accept wrong spelling
26(c)	prism	1	Do not accept wrong spelling
26(d)	cylinder	1	Do not accept wrong spelling

27(a)	Circle "straight line(s)"and "curve(s)"	1	Mark holistically, must be all correct
27(b)	Circle "straight line(s)", "curve(s)" and "parallel line(s)"	1	Mark holistically, must be all correct
27(c)	Circle "straight line(s)" and "perpendicular line(s)"	1	Mark holistically, must be all correct
28(a)	C, H	1	Must be all correct, order of the answers is not important
28(b)	B, G	1	Must be all correct, order of the answers is not important
29	B, C, D, F	1	Must be all correct, order of the answers is not important
30(a)	B	1	
30(b)	C	1	
30(c)	A	1	
31		1	Holistic marking, must be all correct
32	square(s), parallelogram(s), triangle(s)	3	1 mark for each correct answer, each answer is marked independently of each other, order of the answers is not important, do not accept wrong spelling
33	B, E	1	Must be all correct, order of the answers is not important
34	D	1	
35(a)	5, 7, 0, 6, 4 respectively	1	Must be all correct
35(b)	Title: Number of P.3B pupils taking part in different musical instrument classes	1	Other suitable titles are also acceptable, but must include the wordings "3B", "taking part" and "musical instrument", wrong spelling is acceptable
	1	1	
	Lap Harp: total 5 figures, Violin: total 7 figures, Harmonica: 0 figures, Drum: total 6 figures, Flute: total 4 figures	1	Holistic marking, must be all correct, do not accept other figures

36(a)	Flag Selling, 8 respectively	1	Must be all correct, wrong spelling is acceptable
36(b)	2	1	
36(c)	13	1	

Remarks: *Answer Mark - (1) Just the correct answer without showing any mathematical expression(s), award the Answer Mark.
(2) Mathematical expression(s) is/are incorrect, do not award the Answer Mark.
(3) Poor presentation in the mathematical expression(s) or workings but correct answer given, award the Answer Mark.

**Presentation Mark: (1) Mathematical expression(s) is/are correct, but wrong answer given, award the Presentation Mark.
(2) Mathematical expression(s) is/are incorrect, do not award the Presentation Mark.
(3) Presentation mark includes holistic assessment of mathematical expression(s), units (missing unit or wrong unit), explanation, statement/conclusion and use of symbols(including the equal sign), etc.

4