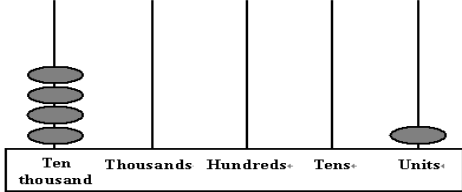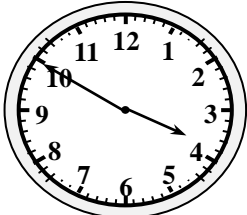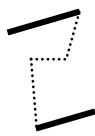# Education and Manpower Bureau
Territory-wide System Assessment 2006
Primary 3 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	40 500	1	
2		1	Must be all correct, holistic marking
3	871	1	
4	209	1	
5	3	1	
6	255	1	
7	43	1	
8	C	1	
9	85	1	
10	A	1	
11	180	1	
12	$263 \div 6$ $= 43 \cdots 5$ The school needs to buy at least 44 boxes of Easter eggs OR 43 boxes $= 43 \times 6 = 258$ Easter eggs 44 boxes $= 44 \times 6 = 264$ Easter eggs So, The school needs to buy at least 44 boxes of Easter eggs	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (must come with $43 \cdots 5$) (*please see remarks below) Presentation Mark (**please see remarks below) If the pupils use the "trial & error method", they must show that less than 44 boxes are not enough to give an Easter egg to each pupil, otherwise only the answer mark will be given but not the method mark.
13(a)	The change is $500 - (49 + 135)$ $= 500 - 184$ $= \$316$ OR The cost of a pair of slippers and a pair of children's shoes $49 + 135 = \$184$ The change is $500 - 184 = \$316$	1 1* 1**	Method Mark: other correct methods are also acceptable, e.g. 500-49-135 Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
13(b)	35	1	

Item No.	Answers	Mark	Remarks
14	7, 8	1	Must be all correct, order of arrangement is not important
15(a)	Circle any 3 scouts	1	Holistic marking
15(b)	9	1	
16	46, 50 respectively	1	Must be all correct
17(a)	4	1	
17(b)	2	1	
17(c)	15	1	
18(a)	zebra	1	
18(b)	lion	1	
19(a)	m / metres/meters	1	Do not accept wrong spelling
19(b)	mm / millimetres/millimeters	1	Do not accept wrong spelling
19(c)	km / Km / kilometres/kilometers	1	Do not accept wrong spelling
19(d)	cm / centimetres/centimeters	1	Do not accept wrong spelling
20(a)	10th, February respectively	1	10, February respectively is also accepted, must be all correct, do not accept wrong spelling
20(b)	26th, February respectively	1	26, February respectively is also accepted, must be all correct, do not accept wrong spelling
20(c)	leap year, 366 respectively	1	Must be all correct
21	1800 g / gm / grams	1	Must be all correct, do not accept wrong spelling
22	She has to pay $$24 \times 6 + 30$$ $$= 144 + 30$$ $$= \$174$$ OR The cost for 6 issues of Children's World is $$24 \times 6 = \$144$$ She has to pay $$144 + 30 = \$174$$	1 1* 1**	Method Mark: other correct methods are also acceptable, e.g. 30 + 6 x 24 Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
23	isosceles	1	Do not accept wrong spelling
24(a)	Wild Life	1	
24(b)		1	Holistic marking, the hour hand has to be drawn between 3:30 and 4, the minute hand points at 10 and is longer than the hour hand

Item No.	Answers	Mark	Remarks
25	B, 500 mL / *ml* / millilitres / milliliters	1	B, $\frac{2}{4}$ / $\frac{1}{2}$ L / *l* / litres/liters are also accepted, must be all correct. Do not accept wrong spelling
26(a)	pyramid	1	Do not accept wrong spelling
26(b)	prism	1	Do not accept wrong spelling
26(c)	cone	1	Do not accept wrong spelling
26(d)	cylinder	1	Do not accept wrong spelling
27(a)	F	1	
27(b)	C	1	
27(c)	A, G	1	Must be all correct, order of arrangement is not important
28(a)	A	1	
28(b)	B	1	
28(c)	D, F	1	Must be all correct, order of arrangement is not important
29	B, C	1	Must be all correct, order of arrangement is not important
30(a)		1	
30(b)		1	
31	south , east , south respectively	1	Must be all correct, Do not accept wrong spelling. Do not accept S, E, S respectively
32	B, C, D	1	Must be all correct, order of arrangement is not important
33	Draw a trapezium, the fourth vertex does not have to be drawn on the intersection of the dotted lines	1	Must include the given two straight lines, holistic marking
34(a)	7, 4, 6, 3 respectively	1	Must be all correct
34(b)	Carrie: total 7 figures,, Tim: total 4 figures , Sally: total 6 figures , May: total 3 figures	1	Holistic marking, must be all correct, do not accept other figures
35(a)	Store away	1	
35(b)	16	1	

Item No.	Answers	Mark	Remarks
36(a)	10	1	
36(b)	9	1	
36(c)	7	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.