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

Item No.	Answers	Mark	Remarks
1	Forty-nine thousand, two hundred and thirty	1	
2	Ten thousands Hundreds Tens Units	1	Must be all correct, holistic marking
3	300	1	
4	291	1	
5	4410	1	
6	104	1	
7	D	1	
8	$ \begin{array}{c} 4 \\ 3 \\ 9 \\ 3 \\ 8 \\ \hline 3 \\ 6 \\ 2 \\ 7 \\ \hline 2 \\ 7 \\ \hline 2 \\ 7 \\ \hline \end{array} $	1	Must be all correct, holistic marking
9(a)	5, 90 respectively	1	Must be all correct
9(b)	4, 40 respectively	1	Must be all correct
10	24	1	
11	180	1	
12	$263 \div 6$ = 435 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…5) (*please see remarks below) Presentation Mark (**please see remarks below)
	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		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.

Item No.	Answers	Mark	Remarks
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 is 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	
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(a)	11:45	1	
21(b)	16:00	1	Do not accept 16/16:0
22	8,11 respectively	1	Must be all correct
23	В	1	
24	pork, 40 respectively	1	Must be all correct
25	B	1	
26(a)	mL / <i>ml</i> / millilitres/millimeters	1	Do not accept wrong spelling
26(b)	L / l / litres/liters	1	Do not accept wrong spelling

Item No.	Answers	Mark	Remarks
27(a)	G	1	
27(b)	B, F	1	Must be all correct, order of arrangement is not important
27(c)	E	1	
28(a)	trapezium	1	Do not accept wrong spelling
28(b)	square	1	Do not accept wrong spelling
28(c)	parallelogram	1	Do not accept wrong spelling
29(a)	С	1	
29(b)	A, F	1	Must be all correct, order of arrangement is not important
30	isosceles, equilateral	1	Must be all correct, order of arrangement is not important. Do not accept wrong spelling
31(a)	E	1	
31(b)	B, C	1	Must be all correct, order of arrangement is not important
31(c)	A, D	1	Must be all correct, order of arrangement is not important
32	A, C	1	Must be all correct, order of arrangement is not important
33(a)	. P O 	1	
33(b)	. ^P + o	1	
34(a)	south / S, north / N respectively	1	Must be all correct. Do not accept wrong spelling
34(b)	east / E, toilet, south / S respectively OR south / S, kiosk, east / E respectively	1	Must be all correct. Do not accept wrong spelling
35	Title: Teachers' favourite lunch set	1	Holistic marking, other appropriate titles are also acceptable: 'Teacher', 'favourite' and 'lunch set' must be included in the title
	Sandwich: total 4 figures, Noodles: total 6 figures, Rice: total 7 figures, Sushi: total 2 figures, Congee: total 3 figures	1	Must be all correct, holistic marking, do not accept other figures

Item No.	Answers	Mark	Remarks
36(a)	Chinese Checkers, 7 respectively	1	Must be all correct
36(b)	Chess, Chinese Chess	1	Must be all correct, order of arrangement is not important
36(c)	23	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.