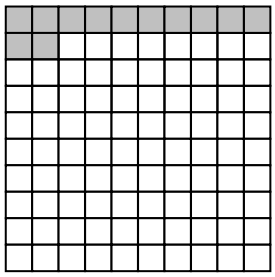
Education Bureau
Territory-wide System Assessment 2008
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	Twenty-six thousand and three	1	Do not accept wrong spelling
2	A	1	
3	Circle 168	1	
4	1, 2, 4, 8	1	Must be all correct, order of the answers is not important
5	28	1	
6	A, E	1	Must be all correct, order of the answers is not important
7(1) 7(2)	10 7	1 1	1 mark for each answer, each answer is marked independently of each other
8(a)	hundredths	1	Do not accept wrong spelling
8(b)	units	1	Do not accept wrong spelling
9(a)	=	1	
9(b)	<	1	
10	4.43	1	
11	36 , 6 respectively	1	Must be all correct
12	$5\frac{7}{12}$	1	
13	21	1	
14	97.92	1	
15	25.71	1	
16	105	1	
17	$7\frac{1}{3}$	1	
18	An adult ticket costs $550 – $85 × 5 = $125	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)

Item No.	Answers	Mark	Remarks
19	70.90 / 70.9	1	
20	102	1	
21		1	Shade any 12 small squares
22	Number of toys that the factory will produce next month is 4 500 × (1 – 8%) = 4140	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
23	20	1	
24(a)	12 / 12th , Aug / August respectively	1	Must be all correct, do not accept wrong spelling
24(b)	1 / 1st , Sep / Sept / September respectively	1	Must be all correct, do not accept wrong spelling
24(c)	Friday	1	Do not accept wrong spelling
25	12	1	
26	A	1	
27	D	1	
28	A	1	
29(a)	$\frac{3}{8}$ / 0.375 litre/L/*l* or 375 millimetre/mL/m*l*	1	Both numerical value and unit must be correct
29(b)	Circle B	1	
30	62.8	1	
31	11 cm^2	1	Both numerical value and unit must be correct
32	40	1	
33(1) 33(2)	Circle A 54	1 1	1 mark for each answer, each answer is marked independently of each other
34	6	1	
35	125	1	

Item No.	Answers	Mark	Remarks
36(a)	20	1	
36(b)	30	1	
36(c)	2	1	
37(1)	Circle prism	1	
37(2)	7, 10 respectively	1	Must be all correct
38	B	1	
39(a)	C	1	
39(b)	2.5	1	Accept 2.4 to 2.6
40(a)	C	1	
40(b)	D	1	
40(c)	B	1	
41	B	1	
42	D	1	
43	$1\frac{1}{2}$ / 1.5	1	
44	Let x be the original number. $\frac{x}{7} + 14 = 28$ $\frac{x}{7} + 14 - 14 = 28 - 14$ $\frac{x}{7} \times 7 = 14 \times 7$ $x = 98$ The original number was 98.	1 1^{*} 1^{**}	Must be solved by the method of solving equation, i.e. the "Principle of Equivalence" has been used. Method Mark: equivalent equations are also acceptable, e.g. $\frac{x}{7} = 28 - 14$ Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below) If $x = 28 - 14 \times 7 = 98$ or $x = 98$, award 1 mark as the Answer Mark If the number = $28 - 14 \times 7 = 98$ or the number = 98, award no mark at all
45(a)	Sausage, 600 respectively	1	Must be all correct, order of the answers is not important
45(b)	2000	1	
45(c)	cream	1	

Item No.	Answers	Mark	Remarks
46(a)	400	1	
46(b)	Medicine, Entertainment	1	Must be all correct, order of the answers is not important
46(c)	$\frac{2}{9}$	1	
46(d)	History, Science	1	Must be all correct, order of the answers is not important
47	44	1	

Remarks:

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

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