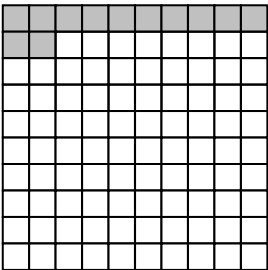


Education Bureau
Territory-wide System Assessment 2008
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1(a)	hundredths	1	Do not accept wrong spelling including hundredth
1(b)	units	1	Do not accept wrong spelling including unit
2	D	1	
3	1, 2, 4, 13, 26, 52	1	Must be all correct
4	150	1	
5	14	1	
6(1) 6(2)	15 8	1 1	1 mark for each answer, each answer is marked independently of each other
7	$\frac{9}{16}$	1	
8(a)	$\frac{53}{6}$	1	
8(b)	$5\frac{5}{7}$	1	
9(a)	Circle Peter	1	
9(b)	$\frac{6}{35}$	1	
10	2.13	1	
11	$3\frac{16}{25}$	1	Do not accept $\frac{91}{25}$
12	D	1	
13	1911	1	
14	$4\frac{1}{7}$	1	
15	$\frac{4}{5}$	1	Answer should be reduced to the simplest form
16	$7\frac{1}{3}$	1	Answer should be reduced to the simplest form
17	105	1	
18	The monthly instalment is: $\$350 \times 12 \div 10$ $= \$420$	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	6	1	
21	D	1	
22		1	Shade any 12 small squares
23(a)	87.5	1	
23(b)	$1\frac{6}{25}$	1	Do not accept $1\frac{24}{100}$
24	20	1	
25(a)	12 / 12 th , Aug / August respectively	1	Must be all correct, do not accept wrong spelling
25(b)	1 / 1 st , Sep / Sept / September respectively	1	Must be all correct, do not accept wrong spelling
25(c)	Friday	1	Do not accept wrong spelling
26	12	1	
27	A	1	
28	D	1	
29	A	1	
30	62.8	1	
31	6	1	
32	11 cm ²	1	Both numerical value and unit must be correct
33(1) 33(2)	Circle A 54	1 1	1 mark for each answer, each answer is marked independently of each other
34	60 metres per second or 60 m/s	1	Both numerical value and unit must be correct
35	C	1	
36	B, C, A respectively	1	Must be all correct
37	B	1	
38	72	1	

Item No.	Answers	Mark	Remarks
39	<p>Let x be the number.</p> $\frac{x}{7} + 14 = 28$ $\frac{x}{7} + 14 - 14 = 28 - 14$ $\frac{x}{7} \times 7 = 14 \times 7$ $x = 98$ <p>\therefore The number was 98.</p>	<p>1</p> <p>1*</p> <p>1**</p>	<p>Must be solved by the method of solving equation, i.e. the “Principle of Equivalence” has been used.</p> <p>Method Mark: equivalent equations are also acceptable, e.g. $\frac{x}{7} = 28 - 14$</p> <p>Answer Mark (* please see remarks below)</p> <p>Presentation Mark (** please see remarks below) If $x = (28 - 14) \times 7 = 98$ or $x = 98$, award 1 mark as the Answer Mark</p> <p>If the number = $(28 - 14) \times 7 = 98$ or the number = 98, award no mark at all</p>
40	C	1	
41(a)	B	1	
41(b)	✕, ✓ respectively	1	Must be all correct
42(a)	D, H	1	Must be all correct, order of the answers is not important
42(b)	G	1	
42(c)	C	1	
43(a)	hotel	1	
43(b)	school	1	
43(c)	south-west / SW, south / S respectively	1	Must be all correct, do not accept wrong spelling
44(a)	Sausage, 600 respectively	1	Must be all correct
44(b)	2000	1	
44(c)	cream	1	
45(a)	January/Jan, 22 000 respectively	1	Must be all correct, do not accept wrong spelling
45(b)	90 000	1	
45(c)	60	1	

Item No.	Answers	Mark	Remarks
46	<p>On average, Mr Lee can spend everyday</p> $\frac{\$80 \times 5 + \$120 + \$180}{7}$ <p>= \$100</p> <p>Or</p> <p>Total expenditure for next week</p> $\$80 \times 5 + \$120 + \$180$ <p>= \$700</p> <p>On average, Mr Lee can spend everyday</p> $\$700 \div 7$ <p>= \$100</p>	<p>1</p> <p>1*</p> <p>1**</p>	<p>Method Mark: other correct methods are also acceptable</p> <p>Answer Mark (* please see remarks below)</p> <p>Presentation Mark (** please see remarks below)</p>

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 working 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.