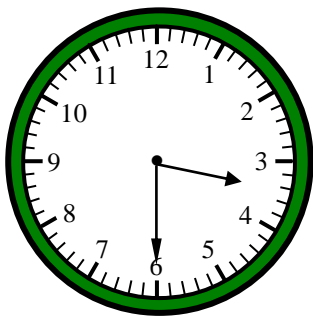
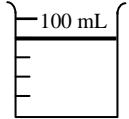


Education Bureau
Territory-wide System Assessment 2008
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1(a)	7	1	
1(b)	300	1	
2	D	1	
3	1, 2, 4, 13, 26, 52	1	Must be all correct, order of the answers is not important
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	B	1	
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	11.63	1	
17	4.2	1	
18	28	1	
19	$\frac{7}{7}, \frac{16}{16}$	1	Must be all correct, order of the answers is not important

Item No.	Answers	Mark	Remarks
20(a)	$143\frac{1}{4}$	1	
20(b)	<p>The weight lifted by the first runner-up was:</p> <p>Answer of part (a) + $5\frac{2}{3}$</p> <p>$= 148\frac{11}{12}$ kg</p> <p>or</p> <p>$155\frac{1}{2} - 12\frac{1}{4} + 5\frac{2}{3}$</p> <p>$= 148\frac{11}{12}$ kg</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>
21	<p>The customer should pay</p> <p>$\\$2.2 \times 5 + \\1.5×3</p> <p>$= \\$15.5 / 15.50$</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>
22	89.3 / 89.30	1	
23(a)	1.53	1	
23(b)	42.5	1	
24	C	1	
25	119.00 / 119	1	
26(a)	L / l / litre	1	
26(b)	mL / ml / millilitre	1	
27(a)	Games	1	
27(b)		1	The hour hand must be between 15 and 20 'minute' marks

Item No.	Answers	Mark	Remarks
28	B	1	
29	A	1	
30	C	1	
31	C	1	
32	75	1	
33(a)	40	1	
33(b)		1	The water level (should be a straight line, but need not be drawn with a ruler) must be clearly drawn at the 80 mL mark on the beaker
34	50	1	
35(a)	The ship takes $143 \div 26$ $= 5.5$ hours	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below)
35(b)	5:00, p.m.	1	Must be all correct
36	$x - 3$	1	
37	87	1	
38	5.5	1	Accept $5\frac{1}{2}$
39	C	1	
40(a)	radius	1	
40(b)	Circle AC, BD	1	Must be all correct
41(a)	C, D	1	Must be all correct, order of the answers is not important
41(b)	H	1	
41(c)	F	1	
42(a)	Car Park	1	
42(b)	south-west / SW	1	Do not accept wrong spelling
42(c)	south-east / SE, north / N respectively	1	Must be all correct, do not accept wrong spelling
43(a)	20 000	1	
43(b)	April / Apr	1	
43(c)	40 000	1	
43(d)	$\frac{3}{5}$	1	

Item No.	Answers	Mark	Remarks
44(a)	330, 270, 230, 200 respectively	1	Holistic marking, must be all correct
44(b)(1)	Title: Production of a Car Factory in the Four Quarters Last Year	1	Other suitable titles are also acceptable, but must include “car factory”, “four quarters last year” and “production”
44(b)(2)	Construct bar chart: the heights of the bars must correspond to the rounded data in part (a)	1	Holistic marking, must be all correct; the width of all the bars must be the same and drawn at the appropriate positions on the horizontal axis

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.