

**Education and Manpower Bureau**  
**Territory-wide System Assessment 2007**  
**Primary 6 Mathematics**  
**Marking Scheme**

Item No.	Answers	Mark	Remarks
1	C	1	
2	858	1	
3	3	1	
4	8	1	
5	$37.8 / 37\frac{4}{5}$	1	
6	4.09	1	
7	B	1	
8	D	1	
9	18	1	
10(a)	$\frac{18}{5}$	1	
10(b)	$4\frac{1}{2}$	1	
11(a)	<	1	
11(b)	>	1	
11(c)	<	1	
12(a)	tenths	1	Do not accept wrong spelling
12(b)	Tens	1	Do not accept wrong spelling
13	$5\frac{18}{25}$	1	
14(a)	140	1	140% is also acceptable
14(b)	$\frac{61}{200}$	1	
15	$87.5 / 87\frac{1}{2}$	1	$87.5\% / 87\frac{1}{2}\%$ is also acceptable
16	27.30	1	
17	$20\frac{7}{8}$	1	
18	60 / 60.00	1	
19	96.50	1	

Item No.	Answers	Mark	Remarks
20	<p>Number of pupils taking part in the speech contest is</p> $60 \times \left(1 - \frac{2}{5}\right)$ $= 36$ <p>or</p> <p>Number of souvenirs left is</p> $60 \times \frac{2}{5} = 24$ <p>Number of pupils taking part in the speech contest is</p> $60 - 24 = 36$	<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><math>\\$91.50 \div \\$5.20 \approx 17.6</math> days or</p> <p><math>\\$91.50 \div \\$5.20 = 17.6</math> days (correct to 1 decimal place) or</p> <p><math>\\$91.50 \div \\$5.20 = 17</math> days...\$3.10 or</p> <p><math>\\$91.50 \div \\$5.20 = 17\frac{31}{52}</math> days</p> <p>Jack at least must save his pocket money for 18 days.</p> <p>or</p> <p>Amount of money Jack saves in 17 days = <math>\\$5.20 \times 17 = \\$88.40</math></p> <p>Amount of money Jack saves in 18 days = <math>\\$5.20 \times 18 = \\$93.60</math></p> <p>Jack at least must save his pocket money for 18 days.</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(a)	112 , 80 respectively	1	Must be all correct
22(b)	25 , 30 respectively	1	Must be all correct
23	A , 300 respectively	1	Must be all correct
24	C	1	
25	15	1	
26	B , C , A respectively	1	Must be all correct
27	25	1	
28	B	1	
29	1200 cm <sup>3</sup> /cu.cm./cubic centimetre(s)/cubic centimeter(s)	1	Both numerical value and unit must be correct, do not accept wrong spelling

Item No.	Answers	Mark	Remarks
30(a)	36	1	
30(b)	<p>The motorcycle travels</p> $70 \times \frac{36}{60} / 70 \times \frac{\text{answer of part (a)}}{60}$ <p>km</p> $= 42 \text{ km}$ <p>or</p> $36 \text{ minutes} = \frac{36}{60} \text{ hour} = 0.6 \text{ hour}$ <p>The motorcycle travels</p> $70 \times 0.6 \text{ km} = 42 \text{ km}$	<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>
31	540	1	
32(a)	10	1	
32(b)	20	1	
33(a)	B , D , J	1	Must be all correct, order of the answers is not important
33(b)	H	1	
34(a)	B	1	
34(b)	C	1	
35(a)	A	1	
35(b)	D	1	
36(a)	West/W	1	Do not accept wrong spelling
36(b)	south east/south-east/SE	1	Do not accept wrong spelling
36(c)	Viewing Terrace	1	
36(d)	north west/north-west/NW , Kiosk , east/E respectively	1	No not accept wrong spelling for directions
37	$(x - 5)$	1	
38	14	1	
39	1.1	1	
40	63 / 63.00	1	

Item No.	Answers	Mark	Remarks
41(a)	250, 320, 460, 360, 420 respectively	1	Holistic marking, must be all correct
41(b)	Title: The sales of the best selling books at Wisdom Bookstore in June	1	Other suitable titles are also acceptable, but must include the wordings “the best-selling books”, “Wisdom Bookstore” and “June”
	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
42(a)	2000	1	
42(b)	$1.5 / 1\frac{1}{2}$	1	
42(c)	40	1	40% is also acceptable
42(d)	4000	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 unit or wrong unit), explanation, statement/conclusion and use of symbols, etc.