Education and Manpower Bureau
Territory-wide System Assessment 2005
Primary 6 Mathematics
Marking Scheme

Question No.	Answers	Marks	Remarks
1	148	1	
2	21056	1	
3	44.52	1	$44\frac{13}{25}$ is also acceptable
4	64	1	
5	$\frac{6}{6}$, $\frac{11}{11}$	1	Must be all correct
6	$3\frac{2}{5}$	1	3.4 is also acceptable
7	3	1	
8	D	1	
9	1，4，14，28	1	Must be all correct
10	$4\frac{1}{25}$	1	
11(a)	9847	1	
11(b)	4078	1	
12	B	1	
13	$\frac{5}{6}$	1	
14	3.64	1	
15	C	1	
16	B，C	1	Must be all correct, order of arrangement is not important
17	21	1	
18	The amount of strawberries she bought is 72.5 ÷ 50 = 1.45 (kg) OR 72.5 ÷ 50 = 1.45 She bought 1.45 kg of strawberries.	1 1* 1**	Method mark: other correct methods are also acceptable Answer mark (*please see remarks below) Presentation mark (**please see remarks below)

Question No.	Answers	Marks	Remarks
19	The average price of one box of milk is $6.40 \times 3 \div 4$ $= \$4.80$ OR $6.40 \times 3 \div 4 = 4.80$ The average price of one box of milk is \$4.80. OR Without the special offer, the price of 3 boxes of milk is $6.40 \times 3 = \$19.20$ With the special offer, the average price of one box of milk is $19.20 \div 4 = \$4.80$	1 1* 1**	Method mark: other correct methods are also acceptable Answer mark (*please see remarks below) Other acceptable answer: \$4.8 Presentation mark (**please see remarks below)
20	The percentage of the total number of collected old books that are textbooks is $\dfrac{240}{240 + 312 + 48} \times 100\% = 40\%$ OR $\dfrac{240}{240 + 312 + 48} \times 100\% = 40\%$ The percentage of the total number of collected old books that are textbooks is 40%. OR The total number of collected old books is $240 + 312 + 48 = 600$ The percentage of the total number of collected old books that are textbooks is $\dfrac{240}{600} \times 100\% = 40\%$	1 1* 1**	Method mark: other correct methods are also acceptable Answer mark (*please see remarks below) Presentation mark (**please see remarks below)
21	4	1	
22	2.3	1	Acceptable range of answers: 2.3 to 2.35
23	3，12 respectively	1	Must be all correct
24	C	1	
25	3	1	Do not accept 3.14
26	April，June，September，November	1	Must be all correct
27	D，C，A，B respectively	1	Must be all correct
28	A	1	
29	25	1	

Question No.	Answers	Marks	Remarks
30	3	1	
31	2.4	1	$2\frac{2}{5}$ is also acceptable
32	C	1	
33	44	1	
34	C	1	
35(a)	IJ	1	JI is also acceptable
35(b)	KL	1	LK is also acceptable
36	C	1	
37	96	1	
38(a)	south-east / southeast / south east / SE，east / E respectively	1	Must be all correct
38(b)	north-east/northeast / north east / NE， north / N respectively	1	Must be all correct
39(a)	A，trapezium respectively	1	Must be all correct
39(b)	D，G	1	Must be all correct, order of arrangement is not important
39(c)	F，G	1	Must be all correct, order of arrangement is not important
40	1.5	1	$1\frac{1}{2}$ is also acceptable
41	4，2，3 pictures respectively	1	Holistic marking, must be all correct, pictures should be drawn at the correct positions on the horizontal axis, do not accept pictures other than ☺
42(a)	shirts，80000 respectively	1	Must be all correct, eighty thousand is also acceptable, wrong spelling is acceptable
42(b)	75	1	75% is also acceptable
42(c)	280000	1	Two hundred and eighty thousand is also acceptable
43(a)	C	1	
43(b)	90	1	90.00 / 90.0 is also acceptable

Remarks: *Answer mark - (1) Just the correct answer without showing mathematical expression/ equation, award the answer mark.

(2) Mathematical expression/equation is incorrect, do not award the answer mark..

(3) Poor presentation in the mathematical expression/equation or workings but correct answer given, award the answer mark.

**Presentation mark: (1) Mathematical expression/equation is correct, but wrong answer given, award the presentation mark.

(2) Mathematical expression/equation is incorrect, do not award the presentation mark.

(3) Presentation mark includes holistic assessment of mathematical expression/equation, units (missing unit or wrong unit), explanation, statement/conclusion and use of symbols, etc.