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

Item No.	Answers	Mark	Remarks
1	30，7 respectively	1	Must be all correct
2	68	1	
3	$5\frac{11}{24}$ / $5.458\dot{3}$	1	
4	$\frac{13}{36}$ / $0.36\dot{1}$	1	
5	5.34 / $5\frac{17}{50}$	1	
6	3.06 / $3\frac{3}{50}$	1	
7	A	1	
8	0.07 / $\frac{7}{100}$	1	
9	8	1	
10	6	1	
11	15，40 respectively	1	Must be all correct
12	Eva，Lily respectively	1	Must be all correct
13	Circle "multiple"，"factor" respectively	1	Must be all correct
14(a)	$\frac{3}{8}$	1	
14(b)	37.5 / $37\frac{1}{2}$	1	37.5% / $37\frac{1}{2}$ % is also acceptable
15(a)	2.06	1	
15(b)	7.4 / $7\frac{2}{5}$	1	7.4% / $7\frac{2}{5}$ % is also acceptable
16	15	1	15% is also acceptable
17	$24\frac{2}{5}$	1	
18	262.4 / $262\frac{2}{5}$	1	
19	5，70 respectively	1	Must be all correct

Item No.	Answers	Mark	Remarks
20	The cost of one chair $\$\dfrac{3490-1990}{4}$ / $\$(3490-1990)\div4$ $= \$375$ or The cost of four chairs $\$(3490-1990) = \$1500$ The cost of one chair $\$1500\div4$ $= \$375$	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
21(a)	$1\dfrac{17}{20}$ / 1.85	1	
21(b)	The amount of lychee dad picks [Answer of Part (a) + $2\dfrac{1}{2}$] kg $= 4\dfrac{7}{20}$ / 4.35 kg or The amount of lychee dad picks $(3\dfrac{1}{4} - 1\dfrac{2}{5} + 2\dfrac{1}{2})$ kg $= 4\dfrac{7}{20}$ / 4.35 kg	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
22(a)	19th，June respectively	1	Must be all correct, do not accept wrong spelling, accept 19 and Jun/Jun.
22(b)	9th，June respectively	1	Must be all correct, do not accept wrong spelling, accept 9 and Jun/Jun.
22(c)	2nd，July respectively	1	Must be all correct, do not accept wrong spelling, accept 2 and Jul/Jul.
23(a)	radius，diameter，2 respectively	3	1 mark for each correct answer, each answer is marked independently of each other, do not accept wrong spelling
23(b)	3	1	
24(a)	L/*l*/litre(s)/liter(s)	1	Do not accept wrong spelling
24(b)	mL/m*l*/millilitre(s)/milliliter(s)	1	Do not accept wrong spelling
24(c)	L/*l*/litre(s)/liter(s)	1	Do not accept wrong spelling
25	D	1	
26	C	1	
27	5 cm^2/square centimetre(s)/ square centimeter(s)/sq.cm^2	1	Do not accept wrong spelling

Item No.	Answers	Mark	Remarks
28(a)	98	1	
28(b)	The area of the shaded part [Answer of Part (a) − $\dfrac{4\times14}{2}$]cm^2 = 70 cm^2 or The area of the shaded part $(14\times7 - \dfrac{4\times14}{2})$ cm^2 = 70 cm^2 or The area of the triangle $\dfrac{4\times14}{2}$ cm^2 = 28 cm^2 The area of the shaded part [Answer of Part (a) − 28]cm^2 = 70 cm^2	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
29	Circle "C" ，15	1	Must be all correct
30	4	1	
31	8	1	
32	B	1	
33(a)	C ，F ，J	1	Must be all correct, order of the answers is not important
33(b)	B ，E	1	Must be all correct, order of the answers is not important
33(c)	D	1	
33(d)	A ，G ，H ，I	1	Must be all correct, order of the answers is not important
34	18	1	
35(a)	B ，C ，D	1	Must be all correct, order of the answers is not important
35(b)	A ，F	1	Must be all correct, order of the answers is not important
35(c)	D ，E	1	Must be all correct, order of the answers is not important
36(a)	C ，E ，H	1	Must be all correct, order of the answers is not important
36(b)	E ，G	1	Must be all correct, order of the answers is not important
37	D	1	

Item No.	Answers	Mark	Remarks
38	B，C	1	Must be all correct, order of the answers is not important
39(a)	A	1	
39(b)	40	1	
40(a)	62.5 / $62\frac{1}{2}$	1	
40(b)	Circle "decreased"	1	
	Explain reasonably why the average weight of each person in the life has decreased, e.g. (1) This is because the new average weight is $\frac{625-74+24}{10}$ kg = 57.5 kg, which is smaller than the original average weight of 62.5 kg. or (2) This is because the new total weight of the 10 persons is smaller than the original total weight, hence the average weight has decreased.	1	
41(a)	Entertainment，Education，2000 / 2 thousand respectively	1	Must be all correct
41(b)	$\frac{2}{3}$	1	
41(c)	5500	1	
42	Title: P.6 students' purposes for using the internet	1	Other suitable titles are also acceptable, but must include the wordings "P.6 students" and "purposes of using the internet"
	Construct pictogram: Draw 3，5，4 and 2 pictures respectively	1	Holistic marking, must be all correct; pictures drawn must be the same as that given in the question and placed at the appropriate position 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.