

Education Bureau
Territory-wide System Assessment 2011
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	B	1	
2	D	1	
3	1, 2, 23, 46	1	Must be all correct
4(a)	9	1	
4(b)	60	1	
5(a)	14, 28	1	Must be all correct
5(b)	14	1	
6	A	1	
7(a)	$\frac{13}{5}$	1	
7(b)	$10\frac{1}{3}$	1	
8	$\frac{8}{15}$	1	
9	tenths	1	Do not accept wrong spelling
10	27	1	
11	C	1	
12	140	1	
13	$\frac{14}{15}$	1	
14	$\frac{1}{24}$	1	
15	15.9	1	Do not accept 15.90
16	60.9	1	
17	$50 - 20\frac{7}{10} + 10\frac{1}{2}$ $= 39\frac{4}{5}$ $\therefore 39\frac{4}{5} \text{ litres of herbal tea}$ <p>were left.</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>
18(a)	210	1	
18(b)	$\frac{11}{20}$	1	

Item No.	Answers	Mark	Remarks
19	$(0.35 + 1.25) \div 8$ $= 1.6 \div 8$ $= 0.2$ \therefore The capacity of each cup is 0.2 L.	1 1* 1**	Method Mark: other correct methods are also acceptable Answer Mark (*please see remarks below) Presentation Mark (**please see remarks below)
20	1.8	1	
21	30	1	
22(a)	20, 10, circle 'afternoon'	1	Must be all correct
22(b)	22:10	1	
23(a)	metres / m	1	Do not accept wrong spelling
23(b)	grams / g	1	Do not accept wrong spelling
23(c)	millilitres / mL / ml	1	Do not accept wrong spelling
24	D	1	
25(a)	0.8	1	
25(b)	850	1	
25(c)	Circle 'smaller than'	1	
26	5	1	
27	1500	1	
28(a)	8	1	
28(b)	0.2	1	
29	km / h or kilometres per hour	1	Do not accept wrong spelling
30	B	1	
31(a)	D	1	
31(b)	diameter	1	Do not accept wrong spelling
31(c)	Circle 'an isosceles'	1	
32	s, m, r respectively	1	
33(a)	Circle 'straight lines', 'curves'	1	Must be all correct
33(b)	Circle 'straight lines', 'curves', 'perpendicular lines'	1	Must be all correct
33(c)	Circle 'straight lines', 'parallel lines', 'perpendicular lines'	1	Must be all correct

Item No.	Answers	Mark	Remarks
34(a)	south-west / SW	1	Do not accept wrong spelling
34(b)	north-east / NE	1	Do not accept wrong spelling
34(c)	Park	1	
35	$3y - 10$	1	
36	12	1	
37	1.2	1	
38	<p>Let the original amount of pocket money be \$$x$.</p> $\frac{4}{5}x + 6 = 354$ $\frac{4}{5}x = 348$ $x = 435$ <p>\therefore The original amount of Linda's pocket money is \$435.</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>
39(a)	50, 80, 40, 30 respectively	1	Must be all correct
39(b)	<p>(1) Title: Number of customers of Tasty Fastfood during Lunch Hours of the Last Four Days</p> <p>(2) Construct a pictogram: 5, 8, 4, 3 pictures respectively (according to the rounded data)</p>	<p>1</p> <p>1</p>	<p>Other suitable titles are also acceptable, but must include "Number of Customers during Lunch Hours" and "Tasty Fastfood"</p> <p>Holistic marking, All pictures must be correctly drawn at appropriate positions</p>
40(a)	Football	1	
40(b)	Penmanship	1	
40(c)	Football and Camping	1	Must be all correct
41	$(7.5 + 8.5 + 9 + 7) \div 4$ $= 32 \div 4$ $= 8$ <p>\therefore Paul's average daily expense on breakfast is \$8.</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>

- * Answer Mark:
- (1) Just the correct answer without showing mathematical expression(s)/ equation(s), award the answer mark.
 - (2) Mathematical expression(s)/equation(s) 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) correct but wrong answer given, award the presentation mark as appropriate.
 - (2) Mathematical expression(s)/equation(s) 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.