

Education Bureau
Territory-wide System Assessment 2023
Primary 6 Mathematics
Marking Scheme

Item No.	Answers	Mark	Remarks
1	395 600, 518 400, 3 127 000 respectively	1	Must be all correct
2	C	1	
3	24, 48, 72	1	Must be all correct
4	6	1	
5(a)	$\frac{35}{8}$	1	
5(b)	90	1	
6	D	1	
7	0.55	1	
8	104, 3.0403, 3.04 respectively	1	Must be all correct
9	35	1	
10(a)	$\frac{9}{25}$	1	
10(b)	12.5	1	
11	A	1	
12	$\frac{1}{12}$	1	
13	$3\frac{1}{2} / \frac{7}{2}$	1	
14	3.25	1	
15	7.55	1	
16	$2\frac{1}{4} / \frac{9}{4}$	1	
17	27.5	1	
18	C	1	
19	$780 \times \left(1 - \frac{5}{6}\right)$ $= 130$ <p>Tony saves 130 dollars.</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>
20	22, 15 respectively	1	Must be all correct

Item No.	Answers	Mark	Remarks
21	30	1	
22(a)	Circle 'a radius'	1	
22(b)	14	1	
23	12	1	
24	314	1	
25	A	1	
26	200	1	
27(a)	B	1	
27(b)	4 000	1	
28	0.1	1	
29	210°	1	Must be all correct (Acceptable range: 209° to 211°)
30	Circle 'prism', 10 respectively	1	Must be all correct
31	D	1	
32	B, C	1	Must be all correct
33(a)	south-west/ SW	1	Do not accept wrong spelling
33(b)	Library	1	
33(c)	Museum	1	
34	24.1	1	
35	B	1	
36	2.1	1	
37	<p>Let the number be y.</p> $\frac{y}{4} - 9 = 3$ $\frac{y}{4} = 12$ $y = 48$ <p>The number is 48.</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>
38(a)	Drama, 120 respectively	1	Must be all correct
38(b)	410	1	

Item No.	Answers	Mark	Remarks
39(1)	Title: The number of cars sold by City Company in the last six months	1	Other suitable titles are also acceptable, but must include 'number of cars sold', 'City Company' and 'last six months'
39(2)	From bottom to top: 30, 40, 50, 60	1	Must be all correct
39(3)	Draw a broken line graph: the numerical values represented by the dots are 30 (January), 54 (February), 40 (March), 46 (April), 42 (May), 20 (June) respectively	1	Holistic marking, must be all correct All the dots must be drawn at appropriate positions and connected with line segments in order

- * 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.