

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

Item No.	Answers	Mark	Remarks
1	A	1	
2	Circle '17', '83'	1	Must be all correct
3	1, 2, 4, 8, 16	1	Must be all correct
4	24, 48, 72	1	Must be all correct
5	6	1	
6(a)	$15\frac{1}{2}$	1	
6(b)	5	1	
7	C	1	
8	0.55	1	
9	104, 3.0403, 3.04 respectively	1	Must be all correct
10(a)	$\frac{9}{25}$	1	
10(b)	12.5	1	
11	A	1	
12	$1\frac{3}{8} / \frac{11}{8}$	1	
13	$4\frac{1}{2} / \frac{9}{2}$	1	
14	2.8	1	
15	3.25	1	
16	$\frac{9}{10}$	1	
17	54	1	
18	75	1	
19	$(114 - 18) \div 12$  $= 8$  Each friend gets 8 paper stars.	1  1*  1**	Method Mark: other correct methods are also acceptable  Answer Mark (* please see remarks below)  Presentation Mark (** please see remarks below)

Item No.	Answers	Mark	Remarks
20	22, 15 respectively	1	Must be all correct
21	30	1	
22(a)	Circle 'a radius'	1	
22(b)	14	1	
23	C, A, B respectively	1	Must be all correct
24(a)	32	1	
24(b)	56	1	
25	343	1	
26	B	1	
27	200	1	
28	D	1	
29	b, a, c respectively	1	Must be all correct
30	Circle 'prism', 10 respectively	1	Must be all correct
31	D	1	
32	D	1	
33(a)(1)	north-east/ NE	1	Do not accept wrong spelling
33(a)(2)	Pavilion	1	
33(b)	south/ S	1	Do not accept wrong spelling
34	25	1	
35	B	1	
36	2.1	1	
37	Let the price of each toothbrush be \$y. $4y + 30.5 = 66.5$ $4y = 36$ $y = 9$ The price of each toothbrush is \$9.	1  1*  1**	Method Mark: other correct methods are also acceptable  Answer Mark (* please see remarks below)  Presentation Mark (** please see remarks below)
38(a)	soft drinks, 20 respectively	1	Must be all correct
38(b)	$\frac{2}{3}$	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.