

Education Bureau
Territory-wide System Assessment 2021
Primary 6 Mathematics

Marking Scheme

Item No.	Answers	Mark	Remarks
1	6 953, 60 359, 63 095 respectively	1	Must be all correct
2	C	1	
3	Circle '1', '5'	1	Must be all correct
4	90	1	
5	$\frac{5}{9}$	1	
6(a)	$\frac{27}{4}$	1	
6(b)	48	1	
7	Circle $\frac{3}{4}$	1	
8	B	1	
9	C	1	
10	0.17	1	
11	12, 8 respectively	1	Must be all correct
12	$\frac{3}{14}$	1	
13	5	1	
14	25	1	
15	$\frac{1}{4}$	1	
16	3.6	1	
17(a)	12	1	
17(b)	1.05	1	
18	$40 \times (25\% - 10\%)$ $= 6$ There are 6 more basketballs than footballs.	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
19(a)	1.5	1	
19(b)	1 200	1	
19(c)	300, circle 'heavier' respectively	1	Must be all correct
20	A	1	
21	B	1	
22(a)	centimetres / cm	1	Do not accept wrong spelling
22(b)	litres / L	1	Do not accept wrong spelling
23	12	1	
24(a)	Circle 'a right-angled'	1	
24(b)	40	1	
25	32	1	
26	150	1	
27	90	1	
28	D	1	
29	D	1	
30	A	1	
31(a)	B	1	
31(b)	A, C	1	Must be all correct
32	1	1	
33(a)(1)	south / S	1	Do not accept wrong spelling
33(a)(2)	north-east / NE	1	Do not accept wrong spelling
33(b)	Flower Bed	1	
34	<p>Let the original amount of juice in this bottle be x mL.</p> $\frac{x}{4} + 250 = 450$ $\frac{x}{4} = 200$ $x = 800$ <p>The original amount of juice in this bottle is 800 mL.</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>
35	24.4	1	
36(a)	Doll, 70 respectively	1	Must be all correct
36(b)	3	1	

Item No.	Answers	Mark	Remarks
37(1)	Title: Number of pupils who have played the Booth Games	1	Other suitable titles are also acceptable, but must include 'Number of students' 'played' and 'Booth Games'
37(2)	From left to right: Maze, Puzzle	1	Must be all correct
37(3)	Riddle: 1 picture Take a shoot: 3 pictures Balloon dart: 4 pictures	1	Holistic marking, must be all correct. Draw pictures according to the given topic and drawn at appropriate positions on the horizontal axis

- * 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.