# 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 | Circle '1', '6' | 1 | Must be all correct |
| 4 | B | 1 | |
| 5(a) | $\dfrac{35}{8}$ | 1 | |
| 5(b) | 90 | 1 | |
| 6 | $\dfrac{11}{6}$, $1\dfrac{5}{12}$, $\dfrac{8}{9}$ respectively | 1 | Must be all correct |
| 7 | D | 1 | |
| 8 | $\dfrac{3}{50}$ | 1 | |
| 9 | 35 | 1 | |
| 10(a) | 190 | 1 | |
| 10(b) | 0.07 | 1 | |
| 11 | 190 | 1 | |
| 12 | $\dfrac{1}{12}$ | 1 | |
| 13 | $5\dfrac{1}{2}$ / $\dfrac{11}{2}$ | 1 | |
| 14 | 5.46 | 1 | |
| 15 | 1.14 | 1 | |
| 16 | $2\dfrac{1}{4}$ / $\dfrac{9}{4}$ | 1 | |
| 17 | 5 | 1 | |
| 18 | 27.5 | 1 | |
| 19 | $800 \times ( 1 + 20\% )$<br><br>$= 960$<br><br>A value pack of milk powder weighs 960 grams. | 1<br><br>1*<br><br>1** | Method Mark: other correct methods are also acceptable<br><br>Answer Mark (*please see remarks below)<br><br>Presentation Mark (**please see remarks below) |

| Item No. | Answers | Mark | Remarks |
|---|---|---|---|
| 20 | A | 1 | |
| 21(a) | 12 | 1 | |
| 21(b) | 21 | 1 | |
| 22 | B | 1 | |
| 23 | 12 | 1 | |
| 24(a) | 3 | 1 | |
| 24(b) | 28.26 | 1 | |
| 25 | 32 | 1 | |
| 26 | 200 | 1 | |
| 27 | 8 | 1 | |
| 28 | 210° | 1 | Must be all correct (Acceptable range: 209° to 211°) |
| 29 | 24.1 | 1 | |
| 30 | A | 1 | |
| 31 | Circle 'trapezium', 1 respectively | 1 | Must be all correct |
| 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 | B | 1 | |
| 35 | C | 1 | |
| 36 | 1 | 1 | |
| 37 | Let the number be $y$.<br><br>$\dfrac{y}{4} - 9 = 3$<br><br>$\dfrac{y}{4} = 12$<br><br>$y = 48$<br><br>The number is 48. | 1<br><br>1*<br><br>1** | Method Mark: other correct methods are also acceptable<br><br>Answer Mark (*please see remarks below)<br><br>Presentation Mark (**please see remarks below) |
| 38(a) | Monday, 140 respectively | 1 | Must be all correct.<br>Do not accept wrong spelling. |
| 38(b) | 3 | 1 | |

　　　　2

| Item No. | Answers | Mark | Remarks |
|---|---|---|---|
| 39(1) | Title: The sales of different kinds of desserts at Happy House last week | 1 | Other suitable titles are also acceptable, but must include 'sales of desserts', 'Happy House' and 'last week' |
| 39(2) | From top to bottom: Pudding, Ice Cream | 1 | Must be all correct |
| 39(3) | Draw a bar chart: the lengths of the bars are 350 (Pudding), 200 (Apple Pie), 450(Ice Cream), 100 (Muffin), 150 (Cheese Cake) respectively | 1 | Holistic marking, must be all correct<br>All the bars must be of the same width, evenly spaced and drawn at appropriate positions |

*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.