

Education Bureau
Territory-wide System Assessment 2019
Primary 6 Mathematics
Marking Scheme

| Item No. | Answers | Mark | Remarks |
|----------|---|------------------------------------|---|
| 1 | 81 031, 13 081, 8 310 respectively | 1 | |
| 2 | 1, 3, 9 | 1 | Must be all correct |
| 3 | 28, 56 | 1 | Must be all correct |
| 4 | Circle ‘smaller than’ | 1 | |
| 5 | 0.86 | 1 | |
| 6 | 35, 5 respectively | 1 | Must be all correct |
| 7 | 18 | 1 | |
| 8 | C | 1 | |
| 9 | $\frac{6}{7}$ | 1 | |
| 10 | $\frac{1}{10}$ | 1 | |
| 11 | 1.33 | 1 | |
| 12 | C | 1 | |
| 13 | 2.5 | 1 | |
| 14 | B | 1 | |
| 15 | $1\frac{7}{10}$ | 1 | |
| 16 | $80 \times (1 - \frac{5}{8})$ $= 80 \times \frac{3}{8}$ $= 30$ There are 30 maple trees in the park. | 1 1* 1** | Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below) |
| 17(a) | 118 | 1 | |
| 17(b) | $\frac{9}{200}$ | 1 | |
| 18 | 4 875 | 1 | |

| Item No. | Answers | Mark | Remarks |
|----------|---|------------------------|---|
| 19(a) | 1, 45 respectively | 1 | Must be all correct |
| 19(b) | 15, 15 respectively | 1 | Must be all correct |
| 19(c) | 10, circle 'later' respectively | 1 | Must be all correct |
| 20(a) | centimetre / cm | 1 | Do not accept wrong spelling |
| 20(b) | gram / g | 1 | Do not accept wrong spelling |
| 21 | A | 1 | |
| 22 | D | 1 | |
| 23(a) | 200 | 1 | |
| 23(b) | 300 | 1 | |
| 24 | His average speed is: $60 \div 9.8$ = 6.1 m/s | 1 1* 1** | Method Mark: other correct methods are also acceptable Answer Mark (* please see remarks below) Presentation Mark (** please see remarks below) |
| 25 | B | 1 | |
| 26 | Circle 'pyramid ', 6 | 1 | Must be all correct |
| 27 | Rhombus: C Trapezium: A, B | 1 | Must be all correct |
| 28(a) | D | 1 | |
| 28(b) | C | 1 | |
| 29(a) | south / S | 1 | Do not accept wrong spelling |
| 29(b)(1) | north-east / NE | 1 | Do not accept wrong spelling |
| 29(b)(2) | north-west / NW | 1 | Do not accept wrong spelling |
| 30 | A | 1 | |
| 31 | A | 1 | |
| 32 | 36 | 1 | |

| Item No. | Answers | Mark | Remarks |
|----------|--|-------------------------------|--|
| 33 | <p>Let the weight of each pack of tea be y g.</p> $10y + 100 = 800$ $10y = 700$ $y = 70$ <p>The weight of each pack of tea is 70 g.</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> |
| 34(a) | kiwi fruit, 2 000 respectively | 1 | Must be all correct. |
| 34(b) | 26 000 | 1 | |
| 35(a) | 19 000 | 1 | |
| 35(b) | 2 500, circle 'more' respectively | 1 | Must be all correct |
| 36 | 60 | 1 | |

- * 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.