## Education Bureau <br> Territory-wide System Assessment 2011 <br> Primary 3 Mathematics <br> Marking Scheme

| Item No. | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: |
| 1 | C | 1 |  |
| 2 | E.g. $11000,10100,10001$ or other correct answers | 1 | Must be all correct, in order |
| 3 | 909 | 1 |  |
| 4 | 480 | 1 |  |
| 5 | 640 | 1 |  |
| 6 | 1757 | 1 |  |
| 7 | 196... 3 / 196r3 / 196R3 | 1 |  |
| 8 | D | 1 |  |
| 9 | 502 | 1 |  |
| 10 | 642 | 1 |  |
| 11 | 295 | 1 |  |
| 12 | 287 | 1 |  |
| 13 <br> (1) <br> (2) <br> (3) | He gets: $112 \div 7$ $=16 \text { coupons. }$ | 1 <br> 1* $1^{* *}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark (*please see remarks below) <br> Presentation Mark (*please see remarks below) |
| 14 | 149, 80 | 1 | Must be all correct, in order |
| 15 <br> (1) <br> (2) <br> (3) | He pays: $\begin{aligned} & 59+3 \times 35 \\ = & 59+105 \\ = & \$ 164 \end{aligned}$ | 1* $1^{* *}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark (*please see remarks below) <br> Presentation Mark (*please see remarks below) |
| 16 | C | 1 |  |
| 17 | 12, circle more | 1 | Must be all correct, in order |
| 18(a) | Circle equal to | 1 |  |
| 18(b) | Any fraction smaller than $\frac{1}{2}$ | 1 |  |
| 19 | 141 | 1 | 140 / 142 is also acceptable |
| 20(a) | 323, 50 | 1 | Must be all correct, in order |
| 20(b) | Circle a total amount of \$323.50 | 1 | Holistic marking |

3ME4

| 21(a) | m/metre(s) / meter(s) | 1 | Do not accept wrong spelling |
| :---: | :---: | :---: | :---: |
| 21(b) | $\mathrm{cm} /$ centimetre(s) / centimeter(s) | 1 | Do not accept wrong spelling |
| 21(c) | kg / kilogram(s) | 1 | Do not accept wrong spelling |
| 21(d) | $\mathrm{g} / \mathrm{gram}(\mathrm{s})$ | 1 | Do not accept wrong spelling |
| 22(a) | 17th / seventeenth, March | 1 | Must be all correct, in order Do not accept wrong spelling |
| 22(b) | Tuesday | 1 | Do not accept wrong spelling |
| 22(c) | Monday | 1 | Do not accept wrong spelling |
| 23 | 41,31 | 1 | Must be all correct, in order |
| 24 | C, A, B | 1 | Must be all correct, in order |
| 25(a) | 2 | 1 |  |
| 25(b) | Circle heavier, 1 | 1 | Must be all correct, in order |
| 26 | $\text { Circle } @$ | 1 | Must be all correct, in order |
| 27 | A | 1 |  |
| 28(a) | sphere | 1 | Do not accept wrong spelling |
| 28(b) | cone | 1 | Do not accept wrong spelling |
| 28(c) | prism | 1 | Do not accept wrong spelling |
| 29(a) | B | 1 |  |
| 29(b) | C, E | 1 | Must be all correct |
| 30(a) | A | 1 |  |
| 30(b) | E | 1 |  |
| 30(c) | B, C, D | 1 | Must be all correct |
| 31 | A, C | 1 | Must be all correct |
| 32 | equilateral | 1 | Do not accept wrong spelling |
| 33 |  | 1 | Holistic marking |
| 34(a) | r | 1 |  |
| 34(b) | m | 1 |  |


| $35(a)$ | east | 1 | Do not accept wrong spelling |
| :--- | :--- | :---: | :--- |
| $35(\mathrm{~b})$ | Science Centre | 1 | Wrong spelling is acceptable |
| $35(\mathrm{c})$ | south, west | 1 | Must be all correct, in order <br> Do not accept wrong spelling |
| 36(1) | Title: Number of pupils awarded with <br> prizes in P.3 writing competition | 1 | Holistic marking, other suitable titles <br> are also acceptable, but must include <br> "number of pupils" and "prizes" <br> Wrong spelling is acceptable |
| $36(2)$ | 3A, 3D | 1 | Must be all correct, in order |
| 36(3) | 3A: total 1 figure <br> 3B: total 3 figures <br> 3C: total 4 figures <br> 3D: total 7 figures <br> 3E: total 5 figures | 1 | Holistic marking, do not accept <br> other figures |
| 37(a) | Chocolate, 8 | 1 | Must be all correct, in order <br> Wrong spelling is acceptable |
| 37(b) | 4, circle less | 1 | Must be all correct, in order |
| 37(c) | 24 | 1 |  |

Remarks: *Answer Mark - (1) Just the correct answer without showing any mathematical expression(s), award the Answer Mark.
(2) Mathematical expression(s) is/are incorrect, do not award the Answer Mark.
(3) Poor presentation in the mathematical expression(s) or working but correct answer given, award the Answer Mark.
**Presentation Mark: (1) Mathematical expression(s) is/are correct, but wrong answer given, award the Presentation Mark.
(2) Mathematical expression(s) is/are incorrect, do not award the Presentation Mark.
(3) Presentation mark includes holistic assessment of mathematical expression(s), units (missing unit or wrong unit), explanation, statement/conclusion and use of symbols(including the equal sign), etc.

