## Education Bureau

Territory-wide System Assessment 2013
Primary 3 Mathematics
Marking Scheme

| Item No. | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: |
| 1 | A | 1 |  |
| 2 | 53 304, 53403 respectively Or other reasonable answers | 1 | Must be all correct |
| 3 | 88991 | 1 |  |
| 4 | 662 | 1 |  |
| 5 | 244 | 1 |  |
| 6 | 560 | 1 |  |
| 7 | 708 | 1 |  |
| 8 | 59... 2 | 1 |  |
| 9 | C | 1 |  |
| 10(a) | 161 | 1 |  |
| 10(b) | 53, 2 respectively | 1 | Must be all correct |
| 11 <br> (1) <br> (2) <br> (3) | The total length of the nature trail is: $\begin{aligned} & 737+737-185 \\ = & 1289 \mathrm{~m} \end{aligned}$ | $\begin{gathered} 1 \\ 1^{*} \\ 1^{* *} \end{gathered}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark (*please see remarks below) Presentation Mark (*please see remarks below) |
| 12 | 451 | 1 |  |
| 13 <br> (1) <br> (2) <br> (3) | $\begin{aligned} & 236+434+177 \\ = & 847 \end{aligned}$ <br> The shop sells 847 cakes altogether. | $\begin{gathered} 1 \\ 1^{*} \\ 1^{* *} \end{gathered}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark (*please see remarks below) Presentation Mark (*please see remarks below) |
| 14 | D | 1 |  |
| 15 | 10, 50 respectively | 1 | Must be all correct |
| 16 | 60, 20 respectively | 1 | Must be all correct |
| 17(a) | $\frac{2}{12}$ | 1 |  |
| 17(b) | 3 | 1 |  |
| 18 | Any three of the blanks shaded | 1 | Holistic marking |
| 19(a) | Write down any fraction which is equal to 1 | 1 |  |
| 19(b) | Any fraction larger than $\frac{5}{8}$ | 1 |  |


| 20(a) | 3 | 1 |  |
| :---: | :---: | :---: | :---: |
| 20(b) | 128, 80 respectively | 1 | Must be all correct |
| 21(a) | Circle 'a right-angled' | 1 |  |
| 21(b) | 25 | 1 | Acceptance range: 24-26 |
| 22(a) | Circle 'Susan' | 1 |  |
| 22(b) | Circle 'Kelvin' | 1 |  |
| 23(a) | 10 | 1 |  |
| 23(b) | Circle 'B', 14 respectively | 1 | Must be all correct |
| 24 | D | 1 |  |
| 25(a) | gram /g | 1 | Do not accept wrong spelling |
| 25(b) | centimetre /cm | 1 | Do not accept wrong spelling |
| 26 | C | 1 |  |
| 27 | $3 \mathrm{~kg} / 3000 \mathrm{~g}$ | 1 | Must be all correct |
| 28(a) | 19 | 1 |  |
| 28(b) | 14, 09 respectively | 1 | Must be all correct |
| 29 | 500 | 1 |  |
| 30(a) | Circle 'cylinder' | 1 |  |
| 30(b) | Circle 'pyramid ' | 1 |  |
| 31(a) | rhombus | 1 | Do not accept wrong spelling |
| 31(b) | square | 1 | Do not accept wrong spelling |
| 32(a) | A | 1 |  |
| 32(b) | D | 1 |  |
| 33 | Draw a right-angled triangle, e.g.: | 1 | Holistic marking <br> Must include the straight line given |
| 34(a) | 2 | 1 |  |
| 34(b) | 1 | 1 |  |
| 35(a) | B | 1 |  |
| 35(b) | A, E | 1 | Must be all correct |
| 36(a) | C, D | 1 | Must be all correct |
| 36(b) | A, E | 1 | Must be all correct |


| $37(\mathrm{a})$ | Slide | 1 | Wrong spelling is acceptable |
| :---: | :--- | :---: | :--- |
| $37(\mathrm{~b})(1)$ | east/ E | 1 | Do not accept wrong spelling |
| $37(\mathrm{~b})(2)$ | north/ N | 1 | Do not accept wrong spelling |
| $38(1)$ | Title: Favourite Healthy Food of P.3D <br> Pupils | 1 | Holistic marking, wrong spelling is <br> acceptable <br> Other suitable titles are also acceptable, but <br> must include "Favourite", "healthy food" <br> and "3D" |
| (2) | Yogurt: total 3 pictures <br> Nuts: total 8 pictures <br> Cereals: total 2 pictures | Fruits: total 2 pictures <br> Cheese: total 6 pictures | Holistic marking, must be all correct <br> Do not accept other pictures |
| 39(a) | Almond | 1 | Wrong spelling is acceptable |
| 39(b) | 6, circle 'more' | 1 | Must be all correct |

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 workings 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.

