## Education Bureau Territory-wide System Assessment 2010 Primary 3 Mathematics Marking Scheme

| Item No. | Answers                      | Mark | Remarks  |
|----------|------------------------------|------|--|
| 1        | В                            | 1    |  |
| 2        | Eighteen thousand            | 1    | Do not accept wrong spelling   |
| 3        | 10 023                       | 1    |  |
| 4        | 207                          | 1    |  |
| 5        | D                            | 1    |  |
| 6        | 3516                         | 1    |  |
| 7        | 560                          | 1    |  |
| 8        | 164                          | 1    |  |
| 9        | 103                          | 1    |  |
| 10(a)    | 169, 20                      | 1    | Must be all correct, in order  |
| 10(b)    | 28, 20                       | 1    | Must be all correct, in order  |
| 11(a)    | $\frac{5}{10}$               | 1    |  |
| 11(b)    | 2                            | 1    |  |
| 12       | Α                            | 1    |  |
| 13       | Circle football              | 1    |  |
| 14       | 525                          | 1    |  |
| 15       | С                            | 1    |  |
| 16       | 590                          | 1    |  |
| 17       | 34                           | 1    |  |
| 18       | 138                          | 1    |  |
| 19       | 53                           | 1    |  |
| 20       | She pays:                    |      |  |
| (1)      | 260 + 260 - 25<br>= 520 - 25 | 1    | Method Mark: other correct methods are also acceptable, e.g. $260 \times 2 - 25$ |
| (2)      | = \$495                      | 1*   | Answer Mark (*please see remarks below)  |
| (3)      |                              | 1**  | Presentation Mark (*please see remarks below)                                    |

| 21        | The total weight of grapes sold: |     |  |
|-----------|----------------------------------|-----|--|
| (1)       | $3 \times 10 + 5$                | 1   | Method Mark: other correct methods   |
|           | = 30 + 5                         |     | are also acceptable  |
| (2)       | = 35 kg                          | 1*  | Answer Mark (*please see remarks below)  |
| (3)       |                                  | 1** | Presentation Mark (*please see remarks below)  |
| 22(1)     | 122                              | 1   | 121 / 123 is also acceptable   |
| 22(2)     | 2                                | 1   | Follow through part (a), take away 120<br>from the correct answer of (a) as the<br>answer of (b) |
| 23(a)     | m / metre(s) / meter(s)          | 1   | Do not accept wrong spelling   |
| 23(b)     | km / kilometre(s) / kilometer(s) | 1   | Do not accept wrong spelling   |
| 23(c)     | g / gram(s)                      | 1   | Do not accept wrong spelling   |
| 23(d)     | kg / kilogram(s)                 | 1   | Do not accept wrong spelling   |
| 24(a)     | 20                               | 1   |  |
| 24(b)     | 10                               | 1   |  |
| 24(c)     | 2                                | 1   |  |
| 25(a)     | 23 <sup>rd</sup> , September     | 1   | Must be all correct, in order  |
|           | th                               |     | Do not accept wrong spelling   |
| 25(b)     | 29 <sup>th</sup> , August        | 1   | Must be all correct, in order<br>Do not accept wrong spelling                                    |
| 25(c)     | 365                              | 1   |  |
| 26(a)     | 1, 1, circle morning             | 1   | Must be all correct, in order  |
| 26(b)     | 21                               | 1   |  |
| 27        | В                                | 1   |  |
| 28(a)     | 450                              | 1   |  |
| 28(b)     | Circle lighter, 1050             | 1   | Must be all correct  |
| 29(1)&(2) | pyramid, prism                   | 2   | 1 mark for each correct answer   |
| -         |                                  |     | Do not accept wrong spelling   |
| 30(a)     | B, H                             | 1   | Must be all correct  |
| 30(b)     | F                                | 1   |  |
| 30(c)     | Е                                | 1   |  |
| 31        |                                  | 1   | Holistic marking, must include the straight line given   |

| <b></b>            |   | T |   |
|--------------------|---|---|---|
| 32(a)              | A, C, E   | 1 | Must be all correct   |
| 32(b)              | D, E  | 1 | Must be all correct   |
| 33(a)              | north   | 1 | Do not accept wrong spelling  |
| 33(b)              | Super Shooter   | 1 | Wrong spelling is acceptable  |
| 33(c)              | east, snacks, north   | 1 | Must be all correct, in order<br>Do not accept wrong spelling, except<br>snacks   |
| 34(a)              | No. of votes: 5, 1, 3, 6  | 1 | Must be all correct, in order   |
| 34(b)(1)<br>(b)(2) | <ul> <li>Title: Voting result of inter-class board design competition</li> <li>3A : total 4 figures</li> <li>3B : total 5 figures</li> <li>3C : total 1 figure</li> </ul> | 1 | <ul> <li>Holistic marking, other suitable titles<br/>are also acceptable, but must include<br/>'board design competition' and 'voting<br/>result', wrong spelling is acceptable</li> <li>Holistic marking, do not accept other<br/>figures</li> </ul> |
|                    | 3D : total 3 figures<br>3E : total 6 figures  |   |   |
| 35(a)              | English   | 1 | Wrong spelling is acceptable  |
| 35(b)              | Story, Cartoon  | 1 | Must be all correct<br>Wrong spelling is acceptable   |
| 35(c)              | Mathematics, because mathematics books are borrowed by most pupils.   | 1 | Accept other reasonable answers<br>supported by data<br>Wrong spelling is acceptable  |

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.