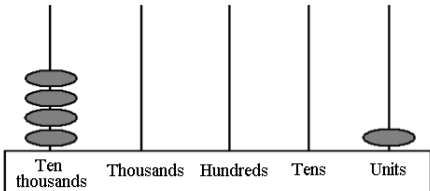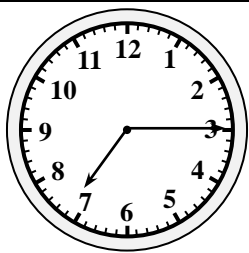# Education and Manpower Bureau
## Territory-wide System Assessment 2006
## Primary 3 Mathematics
## Marking Scheme

| Item No. | Answers | Mark | Remarks |
|---|---|---|---|
| 1 | 40 500 | 1 | |
| 2 |  | 1 | Must be all correct, holistic marking |
| 3 | 871 | 1 | |
| 4 | 209 | 1 | |
| 5 | 3 | 1 | |
| 6 | 255 | 1 | |
| 7 | 43 | 1 | |
| 8 | C | 1 | |
| 9 | 85 | 1 | |
| 10 | A | 1 | |
| 11 | 915 | 1 | |
| 12 | The total number of pupils visited the website in these two days is <br> $246 + ( 246 + 120 )$ <br> $= 246 + 366$ <br> $= 612$ <br><br> OR <br> The number of pupils visited the website on the second day is <br> $246 + 120 = 366$ <br> The total number of pupils visited the website in these two days is <br> $246 + 366 = 612$ | 1 <br><br> 1* <br> 1** | Method Mark: other correct methods are also acceptable, e.g. 246+120+246 <br> Answer Mark (*please see remarks below) <br> Presentation Mark (**please see remarks below) |
| 13 | The amount of money he needs <br> $50 - 5 \times 7$ <br> $= 50 - 35$ <br> $= \$15$ more <br><br> OR <br> The amount Ben saved in 7 days <br> $5 \times 7 = \$35$ <br> The amount of money he needs <br> $50 - 35 = \$15$ more | 1 <br><br> 1* <br> 1** | Method Mark: other correct methods are also acceptable, e.g. 50-(5+5+5+5+5+5+5) <br> Answer Mark (*please see remarks below) <br> Presentation Mark (**please see remarks below) |
| 14 | 765 | 1 | |
| 15 | A | 1 | |

| Item No. | Answers | Mark | Remarks |
|---|---|---|---|
| 16 | Linda | 1 | |
| 17(a) | 24, 70 respectively | 1 | Must be all correct |
| 17(b) | 18, 0 / 18, blank respectively | 1 | Must be all correct, do not accept 18, 00 |
| 17(c) | Circle a total of $7.30 value of coins | 1 | Holistic marking |
| 18 | 57 | 1 | Acceptable range of answers: any numerical value between 56 and 58 |
| 19(a) | D | 1 | |
| 19(b) | B | 1 | |
| 19(c) | B | 1 | |
| 19(d) | A | 1 | |
| 20 |  | 1 | Holistic marking<br>The hour hand has to be drawn between 7 and 7:30, the minute hand points at 3 and is longer than the hour hand |
| 21(a) | 20, 7, evening / afternoon respectively | 1 | Must be all correct. Do not accept wrong spelling |
| 21(b) | 1, 10 respectively | 1 | Must be all correct |
| 22 | C | 1 | |
| 23 | 2150 | 1 | |
| 24(a) | g / gm / grams | 1 | Do not accept wrong spelling |
| 24(b) | g / gm / grams | 1 | Do not accept wrong spelling |
| 24(c) | kg / Kg / kilograms | 1 | Do not accept wrong spelling |
| 24(d) | g / gm / grams | 1 | Do not accept wrong spelling |
| 25 | 1L of cup B is shaded | 1 | |
| 26(a) | L / $l$ / litres / liters | 1 | Do not accept wrong spelling |
| 26(b) | mL / $ml$ / millilitres / milliliters | 1 | Do not accept wrong spelling |
| 27(a) | cylinder | 1 | Do not accept wrong spelling |
| 27(b) | prism | 1 | Do not accept wrong spelling |
| 27(c) | pyramid | 1 | Do not accept wrong spelling |
| 27(d) | cone | 1 | Do not accept wrong spelling |
| 28(a) | circle | 1 | Do not accept wrong spelling |
| 28(b) | rhombus | 1 | Do not accept wrong spelling |
| 28(c) | pentagon | 1 | Acceptable answers: 5-side polygon, 5-gon. Do not accept wrong spelling |
| 28(d) | hexagon | 1 | Acceptable answers: 6-sided polygon, 6-gon. Do not accept wrong spelling |

| Item No. | Answers | Mark | Remarks |
|---|---|---|---|
| 29(a) | B, D | 1 | Must be all correct, order of arrangement is not important |
| 29(b) | F | 1 | |
| 29(c) | E | 1 | |
| 30 | Draw an isosceles triangle | 1 | Must include the given straight line, the vertices of the isosceles triangle need not to be drawn on the given dots, holistic marking |
| 31(a) | A, B, C, D | 1 | Must be all correct, order of arrangement is not important |
| 31(b) | E, F | 1 | Must be all correct, order of arrangement is not important |
| 32(a) | B, D | 1 | Must be all correct, order of arrangement is not important |
| 32(b) | C, E | 1 | Must be all correct, order of arrangement is not important |
| 33 | C | 1 | |
| 34 | east / E | 1 | Do not accept wrong spelling |
| 35 | Title: The number of prizes won by P.3C pupils in a Mathematics Competition | 1 | Holistic marking, other appropriate titles are also acceptable: 'P.3C pupils', 'Mathematics Competition' and 'number of prizes' must be included in the title |
| | First, Second, Third respectively | 1 | Must be all correct |
| 36(a) | 6 | 1 | |
| 36(b) | rabbits, cats, 3 respectively OR cats, rabbits, 3 respectively | 1 | Must be all correct |
| 36(c) | dog, hamsters | 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.