## Education Bureau

## Territory-wide System Assessment 2018 * <br> Primary 6 Mathematics <br> Marking Scheme

| Item No. | BC Code | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| 1 | KS2-N1-2 | $\begin{aligned} & 3026,18026,19026 \\ & \text { respectively } \end{aligned}$ | 1 |  |
| 2 | KS2-N2-4 | 1, 3, 5, 15 | 1 | Must be all correct |
| 3 | KS2-N2-3 | C | 1 |  |
| 4 | KS2-N3-5 | $\text { Circle } \frac{2}{7}$ | 1 |  |
| 5 | KS2-N4-3 | 0.56 | 1 |  |
| 6 | KS2-N5-1 | 32, 4 respectively | 1 | Must be all correct |
| 7 | KS2-N4-2 | C | 1 |  |
| 8 | KS2-N5-1 | $2 \frac{2}{5}$ | 1 |  |
| 9 | KS2-N5-1 | $\frac{4}{9}$ | 1 |  |
| 10 | KS2-N5-2 | 2.18 | 1 |  |
| 11 | KS2-N5-2 | 64.8 | 1 |  |
| 12 | KS2-N5-6 | B | 1 |  |
| 13 | KS2-N5-4 | 3.5 | 1 |  |
| 14 | KS2-N4-1 | C | 1 |  |
| 15 | KS2-N5-3 | $4 \frac{3}{4}$ | 1 |  |
| 16 | KS2-N5-3 | $\begin{aligned} & 24 \times\left(\frac{3}{8}+\frac{1}{6}\right) \\ = & 24 \times \frac{13}{24} \\ = & 13 \end{aligned}$ <br> The total number of roses and lilies is 13 . | 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) |
| 17(a) | KS2-N6-2 | 4 | 1 |  |
| 17(b) | KS2-N6-2 | $\frac{1}{1000}$ | 1 |  |
| 18 | KS2-N6-4 | 4400 | 1 |  |

$\diamond$ The 2018 P6 TSA has been suspended. Participation in the 2018 P6 TSA was on a voluntary basis and not all P6 students participated.

| $\begin{gathered} \text { Item } \\ \text { No. } \end{gathered}$ | BC Code | Answers | Mark | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| 19(a) | KS2-M2-2 | 12, 1 respectively | 1 | Must be all correct |
| 19(b) | KS2-M2-4 | 13, 20 respectively | 1 | Must be all correct |
| 19(c) | KS2-M2-3 | 8, circle 'later' respectively | 1 | Must be all correct |
| 20(a) | KS2-M4-5 | kilogram / kg | 1 | Do not accept wrong spelling |
| 20(b) | KS2-M5-5 | litre /L/ 1 | 1 | Do not accept wrong spelling |
| 21 | KS2-M6-1 | B | 1 |  |
| 22 | KS2-M8-2 | D | 1 |  |
| 23(a) | KS2-M8-4 | 300 | 1 |  |
| 23(b) | KS2-M8-4 | 200 | 1 |  |
| 24(a) | KS2-M6-4 | 150 | 1 |  |
| 24(b) | KS2-M9-2 | He takes: $942 \div 10$ $=94.2 \mathrm{~s}$ | 1 <br> 1* $1^{* *}$ | Method Mark: other correct methods are also acceptable Answer Mark ( ${ }^{*}$ please see remarks below) <br> Presentation Mark (** ${ }^{*}$ please see remarks below) |
| 25 | KS2-S1-1 | A | 1 |  |
| 26 | KS2-S1-1 | Circle 'prism', 8 | 1 | Must be all correct |
| 27 | KS2-S2-2 | Pentagon: B, C <br> Hexagon: A | 1 | Must be all correct |
| 28(a) | KS2-S2-1 | B, C | 1 | Must be all correct |
| 28(b) | KS2-S2-1 | D | 1 |  |
| 29(a) | KS2-S5-1 | west / W | 1 | Do not accept wrong spelling |
| 29(b)(1) | KS2-S5-1 | south-east / SE | 1 | Do not accept wrong spelling |
| 29(b)(2) | KS2-S5-1 | north / N | 1 | Do not accept wrong spelling |
| 30 | KS2-A1-1 | D | 1 |  |
| 31 | KS2-A2-1 | D | 1 |  |
| 32 | KS2-A2-2 | $\frac{1}{6}$ | 1 |  |


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| :---: | :---: | :---: | :---: | :---: |
| 33 | KS2-A2-3 | Let the original amount of Eva's pocket money be $x$ dollars. $\begin{aligned} \frac{x-60}{3} & =90 \\ x-60 & =270 \\ x & =330 \end{aligned}$ <br> The original amount of her pocket money is 330 dollars. | 1 1* $1^{* *}$ | Method Mark: other correct methods are also acceptable <br> Answer Mark ( ${ }^{*}$ please see remarks below) <br> Presentation Mark (** ${ }^{*}$ please see remarks below) |
| 34(a) | KS2-D1-3 | Saturday, 7000 respectively | 1 | Must be all correct. <br> Do not accept wrong spelling |
| 34(b) | KS2-D1-3 | 29000 | 1 |  |
| 35(a) | KS2-D2-1 | 3 | 1 |  |
| 35(b) | KS2-D2-1 | 33 | 1 |  |
| 36 | KS2-D3-2 | 54 | 1 |  |

*Answer Mark:
** Presentation 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.
(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.

