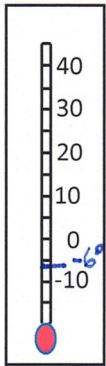


# Interleaved practise

Year 6, week 8

Number:

1. The maximum temperature during the day reached  $12^{\circ}$ . Overnight, it dropped  $18^{\circ}$ . What was the lowest temperature? Show it on the thermometer below.



Lowest temp was  $-6^{\circ}$

2. Biscuits are packed in trays of 6 for sale. The baker has made 500 biscuits. How many trays of biscuits will she fill?

$$\begin{array}{r} 83 \text{ r } 6 \\ 6 \overline{) 500} \\ \underline{48} \\ 20 \\ \underline{18} \\ 2 \end{array}$$



3. If each tray of biscuits is sold for \$12.50, what will the total sales amount to?

$$\begin{array}{r} \$12.50 \\ \times \quad 83 \\ \hline 37.50 \\ 1000.00 \\ \hline \$1037.50 \end{array}$$

4. Decide whether these answers are true or false. Write T or F beside them.

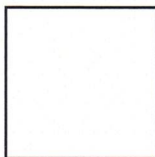
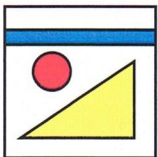
$4 \times 3 + 7 = 40$  **F**      $14 + 23 - 17 = 14 + 6$  **T**      $36 \div (11 - 5) = 6$  **T**      $21 + 7 \times 2 = 56$  **F**  
 $\underbrace{12 + 7}$       $\underbrace{14 + 6}$       $36 \div 6$       $\underbrace{21 + 14}$

5. How much is 25% of these amounts?

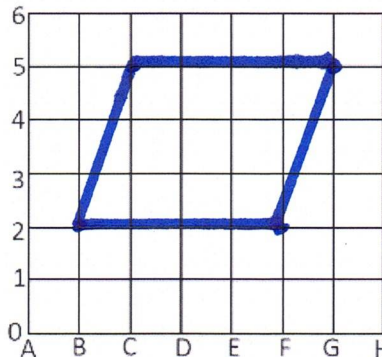
\$130     **\$32.50**     2400mL     **600mL**     \$38.00     **\$9.50**

Measurement/Geometry:

6. Use the shapes on the first tile to create a new tile using flips, slides and turns. Describe what you did.
7. Draw the shape that has vertices located at the following coordinates: C5, G5, F2, B2. What shape have you made?



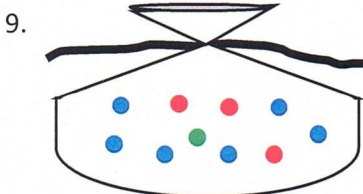
Answer to this will vary. Check the description matches the changes



It's a parallelogram

8. Use the grid from question 7 to draw a triangle. Write the coordinates for each of the vertices.
- This may vary depending on the triangle.*

Chance/Data:



This bag has counters in it. Write one of the following words to describe the chance of drawing each colour: **impossible, certain, likely, unlikely.**

blue *likely*     red *unlikely*     orange *impossible*     green *unlikely*