Day 212 **C Tier 10-a-day**

1 Simplify $c \times 3$

2 The table shows the number of books each day.
Work out the total number of books on Monday and Wednesday.

Mon	Tue	Wed	Thu	Fri
24	34	24	39	27

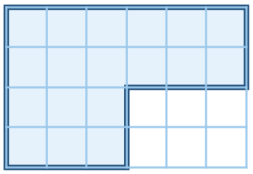
3 Femi thinks of a number.
Femi multiplies it by 8.
The answer is 24.
What number did Femi think of?

4 Write the ratio 56 : 48 in its simplest form.

5 Write these fractions in order, starting with the smallest.
$\frac{4}{10}, \frac{2}{10}, \frac{3}{10}$

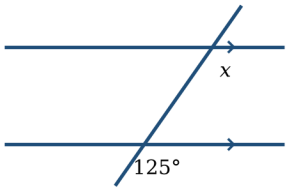
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6 The diagram shows a shape drawn on a square grid.
Each square has a side of length 1 cm.
Work out the perimeter of the shape.



7 Write $\frac{10}{16}$ in its simplest form.

8 Two parallel lines are crossed by a straight line.
Work out the size of angle x.
Give a reason for your answer.



9 The mean of five numbers is 8.
Four of the numbers are 13, 4, 12 and 6.
Work out the other number.

10 Work out the smaller angle between the hour hand and the minute hand of a clock at 11 o'clock.