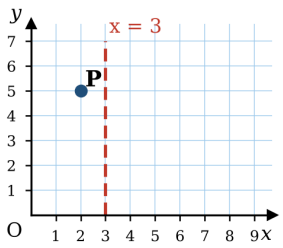
Day 158 **C Tier 10-a-day**

1 The point P is drawn on the grid.
P is reflected in the line x = 3.
Write down the coordinates of the image of P.



2 What fraction of the shape is shaded?



3 A swimming session starts at 11:25 am.
It lasts 1 hour 20 minutes.
At what time does it end?

4 A cyclist travels at 15 km/h for 6 hours.
How far does it travel?

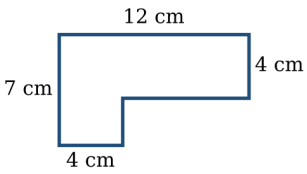
5 Work out the value of $\frac{z}{5}$ when z = 25.

Day 158 **C Tier 10-a-day**

6 A game uses a four-coloured spinner.
The table shows the probability of each colour.
The probabilities add up to 1.
Work out the missing probability.

Colour	Red	Blue	Green	Yellow
Prob.	0.3	0.1	0.25	?

7 The diagram shows an L-shape.
All the corners are right angles.
Work out the perimeter of the shape.
The diagram is not drawn accurately.



8 A spinner lands on blue with probability 0.1.
It is spun 50 times.
How many times would you expect it to land on blue?

9 Work out $\frac{2}{11} - \frac{1}{11}$.

10 Here are three points.
(0, 7), (4, 0), (3, 6)
Which point lies on the x-axis?