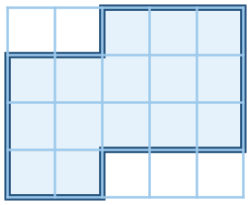
Day 63 **C Tier 10-a-day**

1 Find the missing number.
? ÷ 9 = 10

2 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.



3 Ali thinks of a number.
Ali adds 8.
The answer is 20.
What number did Ali think of?

4 Change
(a) 12000 m into km
(b) 70 mm into cm

5 A spinner has four colours.
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.	0.15	0.4	?	0.05

Day 63	C Tier 10-a-day
6 A straight line passes through the points (1, 1), (5, 5), (6, 6) Write down the equation of the line.	
7 At a rescue centre, the ratio of cats to dogs is 3 : 2. There are 21 cats. Work out the number of dogs.	
8 A pencil case costs 89p. Work out the cost of 9 pencil cases. Give your answer in pounds.	
9 ABCD is a rectangle. A is the point (1, 0), B is the point (1, 5) and C is the point (5, 5). Write down the coordinates of D.	
10 A rectangular pond is 12 m long and 10 m wide. Edging costs £3 per metre. Work out the cost of putting edging all the way round the pond.	