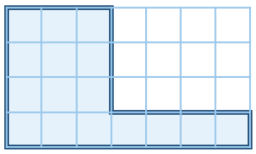
Day 72 **C Tier 10-a-day**

1 Work out the value of $z - 8$ when $z = 15$.

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



3 Change 4 cm to millimetres.

4 ABCD is a rectangle.
A is the point (0, 0), B is the point (0, 5) and C is the point (5, 5).
Write down the coordinates of D.

5 The two-way table shows some information.
Work out the missing number, shown by ?

	Tea	Coffee	Total
Boys	3	4	7
Girls	4	?	16
Total	7	16	23

Day 72 **C Tier 10-a-day**

6 A rectangle is 6 cm long and 3 cm wide.
It is enlarged by scale factor 2.
Write down the length and the width of the enlarged rectangle.

7 A car travels 50 miles at 10 mph.
How long does the journey take?

8 Work out the smaller angle between the hour hand and the minute hand of a clock at 1 o'clock.

9 The table shows the times of two buses.
Jo gets on Bus 2 at Park Road.
What time does Jo get to Station?

	Bus 1	Bus 2
Park Road	09:20	10:20
Library	09:30	10:30
Station	09:50	10:50

10 Use the formula $C = 4m - 5n$ to work out the value of C when m = 3 and n = 2.