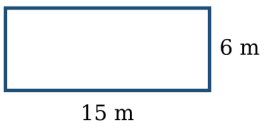
Day 100 **C Tier 10-a-day**

1 The diagram shows a rectangle.
Work out the perimeter of the rectangle.
The diagram is not drawn accurately.



2 Simplify n + 2n

3 Write down the name of the quadrilateral that has four right angles but the sides are not all equal.

4 Here are four digit cards:
[2] [7] [6] [5]
Use all four cards to make the smallest possible 4-digit number.

5 The table shows the ways 25 students travel to school.
Work out the number of students for Car.

Travel	Walk	Bike	Bus	Car
Number	5	6	5	?

Day 100 **C Tier 10-a-day**

6 Work out $9^2 + 2$.

7 The diagram shows the first three patterns in a sequence made by Hugo.
Each pattern is made from dots.
How many dots are in Pattern 6?



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

	Football	Netball	Total
Adults	18	8	26
Children	11	10	21
Total	29	?	47

9 Nina buys lunch for £2.60.
Nina pays with a £10 note.
How much change does Nina get?

10 Two of the angles in a triangle are 80° and 70°.
Work out the size of the third angle.