Day 330 **C Tier 10-a-day**

1 Find the missing number.
? ÷ 3 = 6

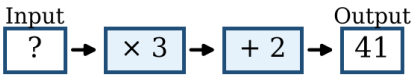
2 The table shows the favourite sport of 40 students.
Work out the number of students for Cricket.

Sport	Golf	Hockey	Tennis	Cricket
Number	5	9	10	?

3 Here is a rule for the height of a sunflower.
Height (cm) = 3 × number of weeks + 6
Work out the height of the sunflower after 2 weeks.

4 Here is a number sequence.
2, 8, 14, 20, ...
Write down the next two numbers.

5 On a map, 1 cm represents 2 km.
Two towns are 5 cm apart on the map.
Work out the real distance between the towns.

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6 Write $\frac{5}{45}$ in its simplest form.	
7 Here is a function machine. The output is 41. Work out the input. 	
8 The radius of a plate is 15 cm. Work out the diameter.	
9 Work out 2^2.	
10 A right angle is split into two angles by a line. Work out the size of angle p. The diagram is not drawn accurately. 