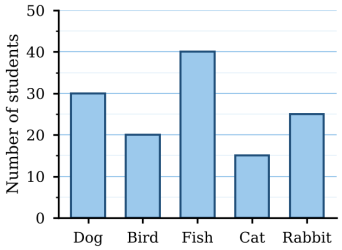
Day 46 **C Tier 10-a-day**

1 Write down the value of the digit 7 in the number 7546.

2 The bar chart shows the pets owned by some students.
How many more students for Fish than for Rabbit?

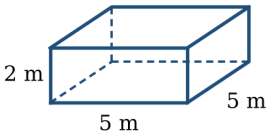


3 Simplify 5h − 4h

4 The table shows the times of two buses.
How many minutes does Bus 1 take to go from Derby to Leeds?

	Bus 1	Bus 2
Derby	08:30	09:30
Leeds	08:45	09:45
York	09:00	10:00

5 The probability that a seed grows is $\frac{11}{12}$.
Work out the probability that this does not happen.

Day 46	C Tier 10-a-day
6 Isla buys a sandwich and a drink. A sandwich costs £1.35. A drink costs £1.70. Work out the total cost.	
7 C is the point (0, 7). D is the point (4, 7). Work out the coordinates of the midpoint of CD.	
8 Work out the value of p^3 when p = 5.	
9 The diagram shows a cuboid. Work out the volume of the cuboid. The diagram is not drawn accurately. 	
10 Kim has x stickers. A friend gives Kim 15 more stickers. Kim now has 38 stickers. (a) Write down an equation using x. (b) Solve your equation to find how many stickers Kim had at the start.	