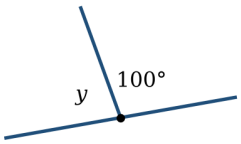
Day 61 **C Tier 10-a-day**

1 The table shows the pets owned by some students.
How many students are there in total?

Pet	Cat	Fish	Bird	Rabbit
Number	16	8	13	10

2 Two lines meet on a straight line.
Work out the size of angle y.
The diagram is not drawn accurately.



3 Round £7.67 to the nearest pound.

4 6 pens cost 60p.
Work out the cost of 3 pens.

5 Round 7.3 to the nearest whole number.

Day 61 **C Tier 10-a-day**

6 On a map, 1 cm represents 5 km.
On the map, two towns are 9 cm apart.
Work out the real distance between the towns.

7 The nth term of a sequence is $6n - 4$.
Write down the first three terms of the sequence.

8 A bag 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.	0.35	?	0.05	0.3

9 A rectangular floor is 6 m long and 3 m wide.
Carpet costs £12 per m^2.
Work out the cost of covering the floor.

10 A square has sides of length b cm.
Write an expression for the perimeter of the shape.
Give your answer in its simplest form.