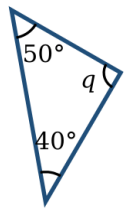
Day 352 **C Tier 10-a-day**

1 Priya thinks of a number.
Priya divides it by 5.
The answer is 2.
What number did Priya think of?

2 How many edges does a square-based pyramid have?

3 Choose a word from the list to describe the probability of the event.
A bag contains 1 red counter and 3 blue counters. Without looking, a counter is taken. It is red.
impossible, unlikely, even chance, likely, certain

4 The diagram shows a triangle.
Work out the size of angle q.
The diagram is not drawn accurately.

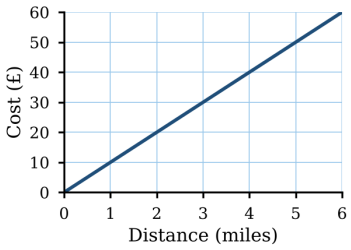


5 The table shows the favourite colour of 20 children.
Work out the number of children for Green.

Colour	Blue	Red	Yellow	Green
Number	9	2	3	?

Day 352 **C Tier 10-a-day**

6 The graph shows the cost of a taxi journey.
(a) Work out the cost of a journey of 3 miles.
(b) Tara pays £40 for a taxi. How many miles was the journey?



7 29 cards are shared equally between 6 children.
(a) How many does each child get?
(b) How many are left over?

8 Here are the first four terms of a sequence.
5, 11, 17, 23
Is 47 a term in this sequence?
You must show your working.

9 In a bowl, the ratio of apples to oranges is 4 : 3.
There are 18 oranges.
Work out the number of apples.

10 Work out $7 + 6 \times 2$.