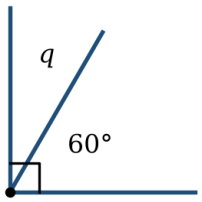
Day 139 **C Tier 10-a-day**

1 Work out the value of 4x when x = 2.

2 A right angle is split into two angles by a line.
Work out the size of angle q.
The diagram is not drawn accurately.



3 Work out 0.6 × 10.

4 A concert begins at 11:55 am.
It lasts 55 minutes.
At what time does it finish?

5 A game uses a four-coloured spinner.
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.	0.4	0.2	0.1	?

Day 139	C Tier 10-a-day
6 The distance, d km, travelled in t hours is given by the formula d = 9t. (a) Work out the value of d when t = 3. (b) Work out the value of t when d = 81.	
7 Write $\frac{12}{15}$ in its simplest form.	
8 60 students were asked about their favourite subject. 9 of them chose science. The results are shown in a pie chart. Work out the angle of the sector for those students.	
9 25 marbles are shared equally between 7 children. (a) How many does each child get? (b) How many are left over?	
10 Here are the shoe sizes of some students. 4 4 7 7 3 Work out the median.	