Day 122	C Tier 10-a-day
1 A triangle has sides of length 8 cm, 7 cm and 8 cm. What type of triangle is it?	
2 Work out 38 × 5.	
3 q = 7 and y = 6 Work out the value of (a) 2q + y (b) q − y	
4 Uzma buys a gift for £2.45. Uzma pays with a £5 note. How much change does Uzma get?	
5 Here is a rule to work out the fare for a taxi journey. Fare (£) = 8 × number of miles + 2 Work out the fare for a journey of 8 miles.	

Day 122 **C Tier 10-a-day**

6 A spinner 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

7 The table shows the times of two buses.
Jo gets on Bus 1 at Ashby.
What time does Jo get to Cleve?

	Bus 1	Bus 2
Ashby	08:30	09:15
Brook	08:45	09:30
Cleve	09:00	09:45

8 A fair six-sided dice is rolled.
Write down the probability of rolling
(a) an even number
(b) a 6

9 The nth term of a sequence is 4n + 3.
Work out the 11th term of the sequence.

10 A square lawn has an area of 100 m^2.
Work out the perimeter of the lawn.