Day 95 **C Tier 10-a-day**

1 Write down the type of each angle.
Choose from: acute, right, obtuse, reflex.
(a) 25°
(b) 100°

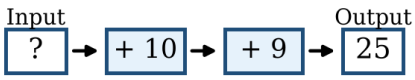
2 The table shows part of a bus timetable.
Priya arrives at Park at 08:52.
What is the time of the next bus from Park?

Bus stop	Bus 1	Bus 2	Bus 3
Library	08:30	08:50	09:10
Park	08:40	09:00	09:20
School	08:55	09:15	09:35
Station	09:05	09:25	09:45

3 Work out 599 + 300.

4 Which is the best estimate for the height of a house?
8 cm 80 m 8 m 8 km

5 The probability that it rains tomorrow is 0.5.
Work out the probability that this does not happen.

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6 Here is a function machine. The output is 25. Work out the input. 	
7 The point P has coordinates (−5, 5). P is reflected in the x-axis. Write down the coordinates of the image of P.	
8 Write $\frac{5}{10}$ in its simplest form.	
9 Use the formula S = 3m − 3n to work out the value of S when m = 5 and n = 2.	
10 A train travels 150 miles in 5 hours. Work out its average speed.	