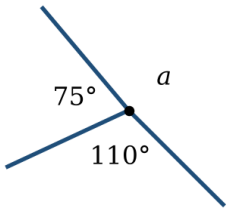
Day 80 **C Tier 10-a-day**

1 Work out the value of h − 5 when h = 11.

2 The point A has coordinates (1, 1).
A is moved 6 right and 4 down.
Write down the coordinates of the new point.

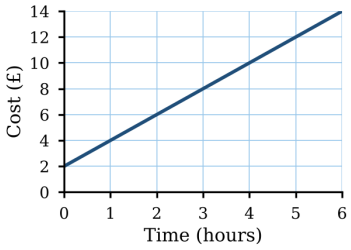
3 Round 81.3 to the nearest whole number.

4 The diagram shows 3 angles round a point.
Work out the size of angle a.
The diagram is not drawn accurately.



5 The table shows part of a bus timetable.
Sam gets on Bus 2 at Library.
At what time does the bus arrive at School?

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

Day 80	C Tier 10-a-day
6 The graph shows the cost of hiring a bike. (a) Work out the cost of hiring the bike for 4 hours. (b) Kim pays £6 to hire the bike. For how many hours does Kim hire it?  	
7 Work out 300 × 6.	
8 On a map, 1 cm represents 100 km. Two towns are 2 cm apart on the map. Work out the real distance between the towns.	
9 A circle has a diameter of 100 cm. Work out its circumference. Use $\pi = 3.14$	
10 The probability that a bus is late is $\frac{1}{4}$. There are 28 buses in a week. How many buses would you expect to be late?	