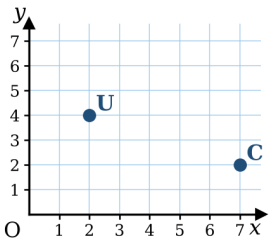
Day 126	C Tier 10-a-day
1 Write down the type of each angle. Choose from: acute, right, obtuse, reflex. (a) 10° (b) 315°	
2 Write down the value of the digit 6 in the number 62,074.	
3 A bag contains 6 green and 5 blue marbles. One is taken at random. Write down the probability that it is green.	
4 A rectangular lawn is 12 cm long and 4 cm wide. Work out its area.	
5 Write down the coordinates of (a) point U (b) point C 	

Day 126 **C Tier 10-a-day**

6 Bearings are measured clockwise from north.
Write down the three-figure bearing of
(a) north-west
(b) east

7 The cost, C pounds, of n tickets is given by the formula C = 5n.
(a) Work out the value of C when n = 5.
(b) Work out the value of n when C = 45.

8 The table shows the times of two buses.
How many minutes does Bus 2 take to go from Ashby to Brook?

	Bus 1	Bus 2
Ashby	08:10	09:10
Brook	08:30	09:30
Cleve	08:45	09:45

9 Use the formula V = 6a + 4b to work out the value of V when a = 9 and b = 7.

10 24 students were asked about their favourite subject.
3 of them chose science.
The results are shown in a pie chart.
Work out the angle of the sector for those students.