Day 324	C Tier 10-a-day
1 Simplify $6a - a$	
2 Change 70 mm into cm.	
3 Change 5 km to metres.	
4 Solve $x - 5 = 7$	
5 A bag contains 8 blue, 2 red and 2 purple marbles. One is taken at random. Write down the probability that it is purple.	

Day 324 **C Tier 10-a-day**

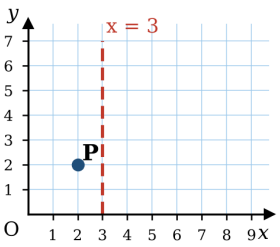
6 Write down the prime number in this list.
33, 49, 51, 43

7 The stem and leaf diagram shows the times, in seconds, taken by runners.
Work out the range.

Stem	Leaf
1	2 2 3 8
2	5
3	2 6 8 8

Key: 1 | 2 means 12

8 The point P is drawn on the grid.
P is reflected in the line x = 3.
Write down the coordinates of the image of P.



9 Work out 5 × 5 + 6.

10 36 students were asked about their favourite subject.
6 of them chose science.
The results are shown in a pie chart.
Work out the angle of the sector for those students.