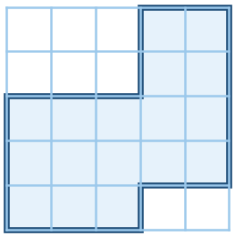
Day 365	C Tier 10-a-day
1 Work out the value of c^2 when c = 2.	
2 3 stamps cost £2.25. Work out the cost of 6 stamps.	
3 Write down the value of the digit 5 in the number 3519.	
4 The diagram shows a shape drawn on a square grid. Each square has an area of 1 cm^2. Work out the area of the shape. 	
5 Here are the first four terms of a sequence. 9, 16, 25, 36 Write down the next term.	

Day 365 **C Tier 10-a-day**

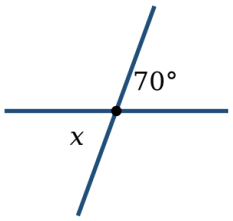
6 A rectangle is 2 cm long and 6 cm wide.
It is enlarged by scale factor 2.
Write down the length and the width of the enlarged rectangle.

7 The stem and leaf diagram shows the ages, in years, of people in a club.
How many values are there altogether?

Stem	Leaf
1	0 3 5 7 7
2	6 7 9
3	0 2 2 6

Key: 1 | 0 means 10

8 The diagram shows two straight lines crossing.
Work out the size of angle x.
The diagram is not drawn accurately.



9 Simplify 2p + 4 + 6p

10 Work out 272 ÷ 100.