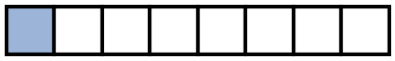
Day 121	C Tier 10-a-day
1 Here are the first four terms of a sequence. 12, 21, 30, 39 Write down the next term.	
2 Here are the numbers of goals scored by a team in some matches. 6 3 3 1 0 2 2 Work out the range.	
3 What fraction of the shape is shaded? 	
4 At a rescue centre, the ratio of cats to dogs is 4 : 3. There are 21 dogs. Work out the number of cats.	
5 Solve $7w = 70$	

Day 121 **C Tier 10-a-day**

6 A regular pentagon has sides of length 5 cm.
Work out its perimeter.

7 The probability that a seed grows is 0.6.
Mia plants 20 seeds.
How many seeds would you expect to grow?

8 The table shows the times of two buses.
Jo gets on Bus 1 at Derby.
What time does Jo get to York?

	Bus 1	Bus 2
Derby	09:15	09:55
Leeds	09:35	10:15
York	09:45	10:25

9 A square tile has an area of 121 cm^2.
Work out the perimeter of the tile.

10 The nth term of a sequence is 9n.
Write down the first three terms of the sequence.