Day 337	C Tier 10-a-day
1 Change 360 minutes into hours.	
2 Here are the ages of some children. 9 12 9 5 9 6 Work out the range.	
3 Write 7288 to the nearest thousand.	
4 A bag contains 8 green, 6 red and 1 yellow sweets. One is taken at random. Write down the probability that it is red.	
5 I think of a number. I multiply it by 9. My answer is 81. What number did I think of?	

Day 337 **C Tier 10-a-day**

6 The two-way table shows some information.
Work out the missing number, shown by ?

	Football	Netball	Total
Year 7	10	3	?
Year 8	4	13	17
Total	14	16	30

7 Work out the value of $9x - 29$ when $x = 4$.

8 A square mat has an area of 81 cm^2.
Work out the perimeter of the mat.

9 Matchsticks are used to make a pattern of triangles.
The diagram shows the first three patterns.
How many matchsticks are needed for
(a) Pattern 8
(b) Pattern 9



Pattern 1 Pattern 2 Pattern 3

10 Work out 30×40.