Day 71	C Tier 10-a-day
1 Work out the value of 8d when d = 4.	
2 Which unit is best for measuring the amount of medicine in a spoon? Choose from: ml, litres	
3 Write 2195 to the nearest hundred.	
4 C is the point (−1, 0). D is the point (−1, 10). Work out the coordinates of the midpoint of CD.	
5 Solve $z - 2 = 4$	

Day 71 **C Tier 10-a-day**

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

	Pizza	Pasta	Total
Year 7	14	?	28
Year 8	5	13	18
Total	19	27	46

7 The distance, d km, travelled in t hours is given by the formula d = 5t.
(a) Work out the value of d when t = 4.
(b) Work out the value of t when d = 30.

8 A box holds 1 cm cubes in layers.
Each layer is 3 cubes long and 2 cubes wide.
There are 4 layers.
How many cubes are there altogether?

9 A bag contains 8 black sweets, 8 yellow sweets and 3 green sweets.
One is taken at random.
Write down the probability that it is not green.

10 Here is a number sequence.
11, 17, 23, 29, ...
Write down the next two numbers.