Day 107	C Tier 10-a-day
1 Write down the value of the digit 5 in the number 2150.	
2 Write down the number of lines of symmetry of (a) a rectangle (b) a square	
3 Here are the shoe sizes of some students. 3 6 7 4 Work out the median.	
4 A rectangular field is 14 m long and 3 m wide. Work out the perimeter.	
5 Here is a rule for the height of a sunflower. Height (cm) = 7 × number of weeks + 15 Work out the height of the sunflower after 2 weeks.	

Day 107 **C Tier 10-a-day**

6 The stem and leaf diagram shows the lengths, in cm, of pieces of ribbon.
Write down the largest value.

Stem	Leaf
1	0 4
2	2 4 4 6 8
3	3 5 7 8
4	3 3

Key: 1 | 0 means 10

7 Simplify 2x + 7 + 7x

8 A cube has sides of length 7 cm.
(a) Work out the volume of the cube.
(b) Work out the total surface area of the cube.

9 I think of a number.
I subtract 2.
My answer is 9.
What number did I think of?

10 Solve $\frac{w}{2} = 7$