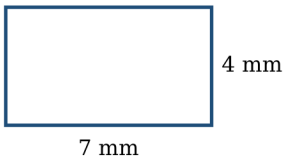
Day 137	C Tier 10-a-day
1 The nth term of a sequence is 7n. Write down the first three terms of the sequence.	
2 The diagram shows a rectangle. Work out the perimeter of the rectangle. The diagram is not drawn accurately.  	
3 Solve $d - 11 = 9$	
4 The temperature is −5°C. It rises by 3°C. What is the new temperature?	
5 On a map, 1 cm represents 50 km. Two towns are 350 km apart in real life. How far apart are they on the map?	

Day 137 **C Tier 10-a-day**

6 The perimeter of a regular octagon is 72 cm.
Work out the length of one side.

7 65 stickers are shared equally between 7 children.
(a) How many does each child get?
(b) How many are left over?

8 The table shows the favourite colour of 50 children.
Work out the number of children for Pink.

Colour	Green	Blue	Red	Pink
Number	10	9	11	?

9 Find the smallest number that is a multiple of both 4 and 10.

10 Out of 50 trains, 21 were late.
Estimate the probability of being late.
Give your answer as a decimal.