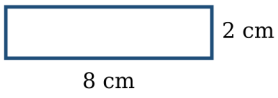
Day 36	C Tier 10-a-day
1 What fraction of the shape is shaded? 	
2 Choose a word from the list to describe the probability of the event. A fair six-sided dice is rolled. The score is greater than 0. impossible, unlikely, even chance, likely, certain	
3 The diagram shows a rectangle. Work out the area of the rectangle. The diagram is not drawn accurately.  	
4 Work out $7.8 - 5.1$.	
5 On a map, 1 cm represents 20 km. On the map, two towns are 12 cm apart. Work out the real distance between the towns.	

Day 36 **C Tier 10-a-day**

6 Here are the first four terms of a sequence.
3, 9, 27, 81
Write down the next two terms.

7 Round £7.83 to the nearest 10p.

8 ABCD is a rectangle.
A is the point (9, 0), B is the point (2, 0) and C is the point (2, 8).
Write down the coordinates of D.

9 The table shows part of a bus timetable.
How long does Bus 3 take to travel from Park to School?

Bus stop	Bus 1	Bus 2	Bus 3
Library	07:20	07:40	08:00
Park	07:30	07:50	08:10
School	07:45	08:05	08:25
Station	07:55	08:15	08:35

10 A straight line passes through the points
(5, 7), (5, 8), (5, 9)
Write down the equation of the line.