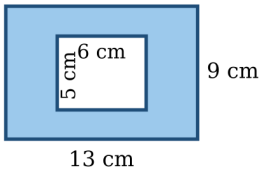
Day 293	C Tier 10-a-day
1 Work out 210 + 125.	
2 A bus travels 160 km in 4 hours. Work out its average speed.	
3 Zoe has y cards. Ella has 3 more cards than Zoe. Write an expression for the number of cards that Ella has.	
4 The point P has coordinates (1, −2). P is reflected in the line x = 2. Write down the coordinates of the image of P.	
5 Here are the numbers of books read by some students. 2 4 11 10 Work out the median.	

Day 293	C Tier 10-a-day
6 Work out 70 × 4.	
7 Noah wants to find out how much exercise people take. Noah asks people leaving a gym. Give a reason why this sample may be biased.	
8 The diagram shows a rectangle with a smaller rectangle cut out of it. Work out the area of the shaded part. The diagram is not drawn accurately. 	
9 The nth term of a sequence is 5n − 1. Work out the 9th term of the sequence.	
10 A rectangular field is 14 m long and 9 m wide. Fencing costs £4 per metre. Work out the cost of putting fence all the way round the field.	