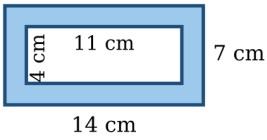
Day 187	C Tier 10-a-day
1 A rectangular rug has an area of 36 m^2. Its width is 3 m. Work out its length.	
2 Amy buys a gift for £7.60. Amy pays with a £20 note. How much change does Amy get?	
3 Which of these means t divided by 7? $t + 7$, t^2, $7t$, $\frac{t}{7}$	
4 A coach travels at 40 km/h for 4 hours. How far does it travel?	
5 Write down half of 68.	

Day 187	C Tier 10-a-day
6 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.  	
7 d = 6 and x = 7 Work out the value of (a) dx (b) x − d	
8 Noah wants to find out how much money people spend on books. Noah asks only people in a bookshop. Give a reason why this sample may be biased.	
9 Here are the first four terms of a sequence. 1, 7, 8, 15 Each term is found by adding the two terms before it. Write down the next two terms.	
10 Write one thousand six hundred and thirty-six in figures.	