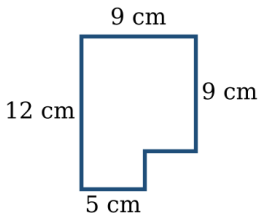
Day 116	C Tier 10-a-day
1 q = 6 and x = 9 Work out the value of (a) q + x (b) q + 3x	
2 Ben is paid £9 for each hour of work. Ben is paid £54 in total. How many hours did Ben work?	
3 Solve 7z = 21	
4 A square has sides of length 9 cm. It is enlarged by scale factor 2. Work out the length of a side of the enlarged square.	
5 The diagram shows the first three patterns in a sequence made by Leah. Each pattern is made from dots. How many dots are in Pattern 5?  	

Day 116	C Tier 10-a-day
6 Write these numbers in order, starting with the smallest. −3, −5, 2, 3, −7	
7 £1 = €1.10 Change £100 into euros.	
8 Write down double 20.	
9 The diagram shows an L-shape. All the corners are right angles. Work out the perimeter of the shape. The diagram is not drawn accurately. 	
10 A spinner is spun 40 times and lands on red 5 times. Estimate the probability that it lands on red next time. Give your answer as a fraction in its simplest form.	