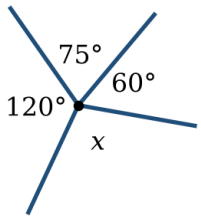
Day 111	C Tier 10-a-day
1 The diagram shows 4 angles round a point. Work out the size of angle x. The diagram is not drawn accurately.  	
2 Work out the value of $\frac{m}{8}$ when m = 32.	
3 Uzma buys a snack for £5.75. Uzma pays with a £10 note. How much change does Uzma get?	
4 Here are the numbers of goals scored by a team in some matches. 2 5 4 1 2 5 Work out the median.	
5 Here is a rule to work out the cost of hiring a bike. Cost (£) = 4 × number of hours + 4 Work out the cost of hiring a bike for 4 hours.	

Day 111	C Tier 10-a-day
6 A square has sides of length 2 cm. It is enlarged by scale factor 3. Work out the length of a side of the enlarged square.	
7 At a rescue centre, the ratio of cats to dogs is 3 : 5. There are 27 cats. Work out the number of dogs.	
8 Find the smallest number that is a multiple of both 4 and 6.	
9 The mean of three numbers is 6. Two of the numbers are 4 and 12. Work out the other number.	
10 Use the formula K = 2x + 3y to work out the value of K when x = 9 and y = 7.	