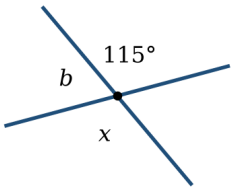
Day 86	C Tier 10-a-day
1 A pen costs 85p. Work out the cost of 5 pens. Give your answer in pounds.	
2 Work out the value of 16 − n when n = 3.	
3 Here are the numbers of goals scored by a team in some matches. 6 1 4 1 5 0 Work out the range.	
4 The diagram shows two straight lines crossing. (a) Work out the size of angle x. (b) Work out the size of angle b. The diagram is not drawn accurately. 	
5 Change 2000 g to kilograms.	

Day 86	C Tier 10-a-day
6 Simplify 2q + 5q + 2c + 5c	
7 I think of a number. I add 10. My answer is 13. What number did I think of?	
8 Pens are sold in two packs. Pack A has 2 and costs £1.00. Pack B has 4 and costs £2.40. Which pack is better value?	
9 A square tile has an area of 25 cm^2. Work out the perimeter of the tile.	
10 A straight line passes through the points (1, 7), (2, 7), (7, 7) Write down the equation of the line.	