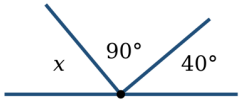
Day 167	C Tier 10-a-day
1 Choose a word from the list to describe the probability of the event. A fair six-sided dice is rolled. The score is greater than 3. impossible, unlikely, even chance, likely, certain	
2 Here is a sequence with one number missing. 13, ?, 17, 19, 21 Work out the missing number.	
3 Here are the shoe sizes of some students. 5 9 3 3 5 Work out the mean.	
4 Work out 8.10 − 3.57.	
5 The diagram shows a straight line. Work out the size of angle x. The diagram is not drawn accurately. 	

Day 167	C Tier 10-a-day
6 Change 9000 ml to litres.	
7 An equilateral triangle has sides of length l cm. Write an expression for the perimeter of the shape. Give your answer in its simplest form.	
8 The minute hand of a clock turns clockwise from the 8 to the 1. Through what angle does it turn?	
9 Each van holds 20 people. 52 people need a lift. How many vans are needed?	
10 Work out the value of $6(y - 2)$ when $y = 3$.	