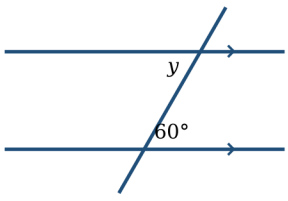
Day 92	C Tier 10-a-day
1 What fraction of the shape is shaded? 	
2 A baker makes 5 loaves each hour. How many hours does it take to reach 20 loaves?	
3 Which unit is best for measuring the capacity of a car fuel tank? Choose from: ml, litres	
4 A coach travels at 70 km/h for 5 hours. How far does it travel?	
5 Two parallel lines are crossed by a straight line. Work out the size of angle y. Give a reason for your answer. 	

Day 92	C Tier 10-a-day
6 Here are the first four terms of a sequence. 4, 40, 400, 4000 Write down the next two terms.	
7 A café has 4 sandwiches and 4 drinks. A lunch deal is one sandwich and one drink. How many different choices are there?	
8 I think of a number. I multiply it by 9. My answer is 144. What number did I think of?	
9 A circle has a diameter of 13 cm. Use $\pi = 3$ to work out an estimate for its circumference.	
10 Use the formula $T = 5m - 6n$ to work out the value of T when $m = 5$ and $n = 2$.	