Day 21	C Tier 10-a-day
1 A polygon has 8 sides. Write down the name of this polygon.	
2 Work out the value of $\frac{x}{5}$ when x = 10.	
3 Here is a number sequence. 10, 14, 18, 22, ... Write down the next two numbers.	
4 Priya has x marbles. Gita has 2 more marbles than Priya. Write an expression for the number of marbles that Gita has.	
5 The perimeter of a regular equilateral triangle is 18 m. Work out the length of one side.	

Day 21	C Tier 10-a-day
6 Isla wants to find out how much money people spend on books. Isla asks only people in a bookshop. Give a reason why this sample may be biased.	
7 Write $\frac{9}{21}$ in its simplest form.	
8 Simplify the ratio 72 : 40	
9 Here are the first four terms of a sequence. 8, 16, 24, 32 Is 64 a term in this sequence? You must show your working.	
10 Find the smallest number that is a multiple of both 6 and 9.	