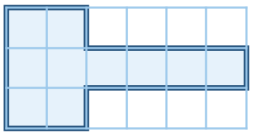
Day 51	C Tier 10-a-day
1 Find the missing number. ? − 22 = 6	
2 Here are the first four terms of a sequence. 67, 64, 61, 58 Write down the next term.	
3 The diagram shows a shape drawn on a square grid. Each square has an area of 1 cm^2. Work out the area of the shape. 	
4 A cyclist travels 60 km at 12 km/h. How long does the journey take?	
5 Work out 34 × 6.	

Day 51	C Tier 10-a-day
6 Here is a rule to work out the cost of a party. Cost (£) = 3 × number of guests + 20 Work out the cost of a party with 3 guests.	
7 Yoghurts are sold in two packs. Pack A has 12 and costs £7.20. Pack B has 10 and costs £5.00. Which pack is better value?	
8 Work out the value of n + 9 when n = −1.	
9 A cube has sides of length 8 cm. (a) Work out the volume of the cube. (b) Work out the total surface area of the cube.	
10 A shelf has 2 fiction books and 11 non-fiction books. Write down the ratio of non-fiction to fiction.	