Day 329	C Tier 10-a-day
1 The diameter of a round table is 32 cm. Work out the radius.	
2 Here are the numbers of books read by some students. 10 11 7 11 10 6 12 10 2 Work out the median.	
3 Work out the value of 6 + m when m = 10.	
4 Here are the ages of some children. 12 8 12 8 9 11 Work out the median.	
5 Here are the first four terms of a sequence. 38, 34, 30, 26 (a) Write down the next term. (b) Write down the rule for finding the next term.	

Day 329	C Tier 10-a-day
6 Eggs are sold in two packs. Pack A has 8 and costs £1.20. Pack B has 2 and costs 20p. Which pack is better value?	
7 A rectangle has length c cm and width 4 cm. Write an expression for the perimeter of the shape. Give your answer in its simplest form.	
8 Work out 600 × 6.	
9 A rectangular garden has an area of 70 cm^2. Its width is 7 cm. Work out the perimeter of the garden.	
10 Find the smallest number that is a multiple of both 3 and 7.	