Day 15	C Tier 10-a-day
1 Write down the type of each angle. Choose from: acute, right, obtuse, reflex. (a) 25° (b) 150°	
2 Work out the value of 7 + d when d = 9.	
3 A fair 10-sided dice numbered 1 to 10 is rolled. Write down the probability of rolling (a) an odd number (b) a 3	
4 I think of a number. I add 7. My answer is 11. What number did I think of?	
5 On a map, 1 cm represents 50 km. On the map, two towns are 8 cm apart. Work out the real distance between the towns.	

Day 15	C Tier 10-a-day
6 A concert starts at 6:00 pm. It finishes at 8:15 pm. How long does it last?	
7 2 pens cost £1.70. Work out the cost of 5 pens.	
8 Two of the angles in a triangle are 60° and 66°. Work out the size of the third angle.	
9 Here are the first four terms of a sequence. 8, 11, 14, 17 Is 30 a term in this sequence? You must show your working.	
10 A team plays 16 matches and wins 14 of them. What fraction of the matches did the team win? Give your answer in its simplest form.	