Day 277	C Tier 10-a-day
1 A fruit bowl has 2 apples and 3 pears. Write down the ratio of pears to apples.	
2 Chen thinks of a number. Chen subtracts 12. The answer is 7. What number did Chen think of?	
3 Write down the time shown on the clock.  	
4 A hose uses 2 litres of water each minute. How many litres does it use in 4 minutes?	
5 The point A has coordinates $(-4, 4)$. A is moved 6 right and 5 down. Write down the coordinates of the new point.	

Day 277	C Tier 10-a-day
6 Find the missing number. $? \div 9 = 7$	
7 A rectangular floor is 8 m long and 6 m wide. Carpet costs £5 per m^2. Work out the cost of covering the floor.	
8 The probability that a bus is late is 0.5. There are 200 buses in a week. How many buses would you expect to be late?	
9 Here are the first four terms of a sequence. 2, 6, 10, 14 Is 38 a term in this sequence? You must show your working.	
10 Work out $\sqrt{16}$.	