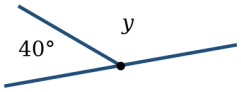
Day 363	C Tier 10-a-day
1 A team plays 36 matches and wins 14 of them. What fraction of the matches did the team win? Give your answer in its simplest form.	
2 Work out 660 − 246.	
3 A fair 10-sided dice numbered 1 to 10 is rolled. Write down the probability of rolling (a) a 4 (b) a 1	
4 Solve $\frac{a}{6} = 8$	
5 Write these numbers in order, starting with the smallest. 0.8, 0.9, 0.85, 0.75	

Day 363	C Tier 10-a-day
6 The diagram shows a straight line. Work out the size of angle y. The diagram is not drawn accurately. 	
7 The mean of four numbers is 7. Three of the numbers are 7, 6 and 7. Work out the other number.	
8 ABCD is a rectangle. A is the point (1, 3), B is the point (1, 7) and C is the point (4, 7). Write down the coordinates of D.	
9 Write down the prime number in this list. 11, 51, 33, 9	
10 A rectangular floor is 8 m long and 4 m wide. Carpet costs £10 per m^2. Work out the cost of covering the floor.	