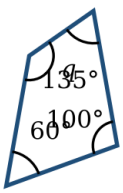
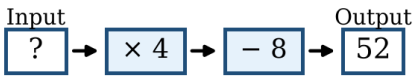
Day 233	C Tier 10-a-day
1 The diameter of a pond is 10 m. Work out the radius.	
2 The probability that a seed grows is 0.4. Mia plants 40 seeds. How many seeds would you expect to grow?	
3 Simplify 3p + 3y + 4p + 5y	
4 Kiran wants to buy a game for £37. Kiran has saved £16. How much more does Kiran need?	
5 The diagram shows a quadrilateral. Work out the size of angle q. The diagram is not drawn accurately. 	

Day 233	C Tier 10-a-day
6 Here is a function machine. The output is 52. Work out the input. 	
7 Work out 10^5.	
8 A rectangular lawn is 9 m long and 7 m wide. Turf costs £8 per m^2. Work out the cost of covering the lawn.	
9 A bag contains 5 green marbles, 4 black marbles and 4 red marbles. One is taken at random. Write down the probability that it is not green.	
10 n is a whole number. Write down all the possible values of n when $-2 < n \leq 4$	