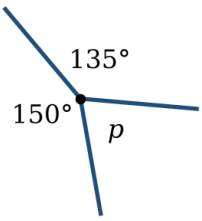
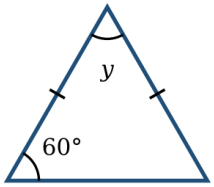
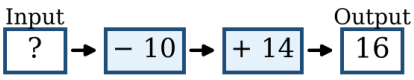
Day 82	C Tier 10-a-day
1 Choose a word from the list to describe the probability of the event. A fair coin is flipped. It lands on heads. impossible, unlikely, even chance, likely, certain	
2 A notebook costs 41p. Work out the cost of 3 notebooks. Give your answer in pounds.	
3 The diagram shows 3 angles round a point. Work out the size of angle p. The diagram is not drawn accurately. 	
4 On a map, 1 cm represents 50 km. Two towns are 2 cm apart on the map. Work out the real distance between the towns.	
5 Here are the first four terms of a sequence. 44, 38, 32, 26 (a) Write down the next term. (b) Write down the rule for finding the next term.	

Day 82	C Tier 10-a-day
6 The diagram shows an isosceles triangle. Work out the size of angle y. The diagram is not drawn accurately.  	
7 29 marbles are shared equally between 7 children. (a) How many does each child get? (b) How many are left over?	
8 Here is a function machine. The output is 16. Work out the input.  	
9 Work out 5 × 3 + 6.	
10 Work out the smaller angle between the hour hand and the minute hand of a clock at 5 o'clock.	