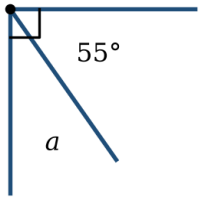
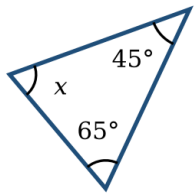
Day 20	C Tier 10-a-day
1 Choose a word from the list to describe the probability of the event. A fair six-sided dice is rolled. The score is less than 3. impossible, unlikely, even chance, likely, certain	
2 Nina thinks of a number. Nina subtracts 8. The answer is 27. What number did Nina think of?	
3 The diagram shows a right angle split into two angles. Work out the size of angle a. The diagram is not drawn accurately. 	
4 Work out 10% of £280.	
5 Triangle ABC has a right angle at A. Angle B = 20°. Work out the size of angle C.	

Day 20	C Tier 10-a-day
6 A coin is flipped and a six-sided dice is rolled. How many different outcomes are there?	
7 The diagram shows a triangle. Work out the size of angle x. The diagram is not drawn accurately. 	
8 A football match starts at 8:15 pm. It finishes at 8:55 pm. How long does it last?	
9 Ella wants to find out the favourite sport of students at a school. Ella asks only boys in Year 9. Give a reason why this sample may be biased.	
10 Work out the value of 4(m + 3) when m = 8.	