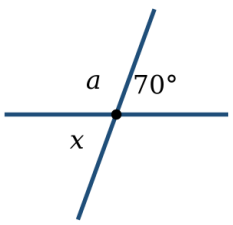
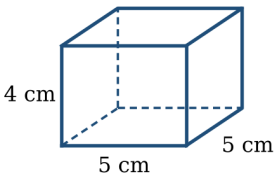
Day 333	C Tier 10-a-day
1 Choose a word from the list to describe the probability of the event. A bag contains 0 red counters and 5 blue counters. Without looking, a counter is taken. It is blue. impossible, unlikely, even chance, likely, certain	
2 Amy earns £6 for each hour of work. Amy works for 5 hours. How much does Amy earn?	
3 Sam answers 10 questions and gets 6 correct. What fraction of the questions did Sam get correct? Give your answer in its simplest form.	
4 Here are the first four terms of a sequence. 5, 16, 27, 38 (a) Write down the next term. (b) Write down the rule for finding the next term.	
5 The diagram shows two straight lines crossing. (a) Work out the size of angle x. (b) Work out the size of angle a. The diagram is not drawn accurately. 	

Day 333	C Tier 10-a-day
6 Estimate the value of 57 + 31 by rounding each number to the nearest 10.	
7 The diagram shows a cuboid. Work out the volume of the cuboid. The diagram is not drawn accurately.  	
8 A spinner is spun 100 times and lands on red 33 times. Estimate the probability that it lands on red next time. Give your answer as a fraction in its simplest form.	
9 The nth term of a sequence is n + 2. Work out the 5th term of the sequence.	
10 A rectangular pond is 12 m long and 3 m wide. Edging costs £10 per metre. Work out the cost of putting edging all the way round the pond.	