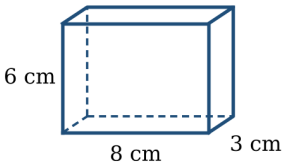
Day 256	C Tier 10-a-day
1 Here is a number sequence. 42, 39, 36, 33, ... Write down the next two numbers.	
2 Here are the first four terms of a sequence. 28, 31, 34, 37 Write down the next term.	
3 Lola buys an apple and a banana. An apple costs 65p. A banana costs £1.40. Work out the total cost.	
4 Bearings are measured clockwise from north. Write down the three-figure bearing of (a) north-west (b) north	
5 A fair six-sided dice is rolled. Write down the probability of rolling (a) a number less than 6 (b) a 5	

Day 256 **C Tier 10-a-day**

6 Complete the table of values for y = x + 2.

x	1	2	3	4	5
y	3	4	5		

7 The diagram shows a cuboid.
Work out the volume of the cuboid.
The diagram is not drawn accurately.



8 A bag contains 7 green counters, 3 yellow counters and 7 white counters.
One is taken at random.
Write down the probability that it is not green.

9 Write down the number of lines of symmetry of
(a) a square
(b) a rectangle

10 There are x children in a club.
8 children leave.
There are now 15 children in the club.
(a) Write down an equation using x.
(b) Solve your equation to find how many children were in the club at first.