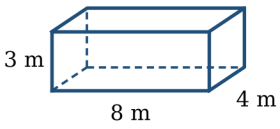
Day 274	C Tier 10-a-day
1 A bun costs 29p. Work out the cost of 4 buns. Give your answer in pounds.	
2 A bun costs 87p. Work out the cost of 3 buns. Give your answer in pounds.	
3 Here is a sequence with one number missing. 21, 28, 35, ?, 49 Work out the missing number.	
4 The probability that the team wins on Saturday is $\frac{1}{6}$. Work out the probability that this does not happen.	
5 The distance, d km, travelled in t hours is given by the formula d = 3t. (a) Work out the value of d when t = 7. (b) Work out the value of t when d = 27.	

Day 274 **C Tier 10-a-day**

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



7 The table shows some values of x and y.
(a) Write down the value of y when x = 2.
(b) Write down the value of x when y = 6.

x	1	2	3	4	5
y	6	9	12	15	18

8 Each coach holds 40 people.
127 people need a lift.
How many coaches are needed?

9 A rectangular garden is 9 m long and 4 m wide.
Fencing costs £4 per metre.
Work out the cost of putting fence all the way round the garden.

10 Write six thousand five hundred and three in figures.