Day 307 **C Tier 10-a-day**

1 A tap fills a bath at 12 litres each minute.
How many litres are in the bath after 4 minutes?

2 Write down the order of rotational symmetry of
(a) a rhombus
(b) a scalene triangle

3 Here is a list of numbers.
64, 15, 58, 21, 69
Write down the multiple of 5.

4 The table shows part of a bus timetable.
Priya arrives at Market at 09:47.
What is the time of the next bus from Market?

Bus stop	Bus 1	Bus 2	Bus 3
Market	09:10	09:30	09:50
Church	09:25	09:45	10:05
Hospital	09:35	09:55	10:15
Mall	09:50	10:10	10:30

5 A lesson starts at 8:45 pm.
It finishes at 10:05 pm.
How long does it last?

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6 b = 7 and m = 8 Work out the value of (a) 2b + m (b) b + 3m	
7 Estimate the value of 36 + 39 by rounding each number to the nearest 10.	
8 A rectangular field is 13 m long and 9 m wide. Fencing costs £10 per metre. Work out the cost of putting fence all the way round the field.	
9 The nth term of a sequence is 4n − 2. Write down the first three terms of the sequence.	
10 Some students were asked whether they like pizza or pasta. The Venn diagram shows the results. How many students are in at least one circle? 	