Day 127	C Tier 10-a-day
1 A pencil costs 34p. Work out the cost of 5 pencils. Give your answer in pounds.	
2 A robot is facing south. A robot turns 90° anticlockwise. Which direction is the robot facing now?	
3 Here are the first four terms of a sequence. 5, 12, 19, 26 Is 75 a term in this sequence? You must show your working.	
4 Write down all the factors of 21.	
5 A bus leaves at 9:45 am and arrives at 11:45 am. How long does the journey take?	

Day 127 **C Tier 10-a-day**

6 The table shows some values of x and y.
(a) Write down the value of y when x = 1.
(b) Write down the value of x when y = 12.

x	0	1	2	3	4
y	2	7	12	17	22

7 Yoghurts are sold in two packs.
Pack A has 2 and costs £1.10.
Pack B has 5 and costs £3.00.
Which pack is better value?

8 A rectangular lawn is 8 m long and 6 m wide.
Turf costs £10 per m^2.
Work out the cost of covering the lawn.

9 Work out $\frac{1}{5} + \frac{2}{5}$.

10 Here are three points.
(1, 7), (9, 0), (0, 6)
Which point lies on the y-axis?