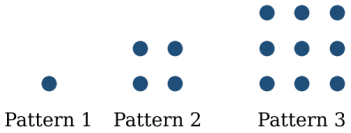
Day 146	C Tier 10-a-day
1 Write down the first four multiples of 9.	
2 A triangle has angles of 70°, 40° and 70°. What type of triangle is it?	
3 On a map, 1 cm represents 50 km. Two towns are 150 km apart in real life. How far apart are they on the map?	
4 The point P has coordinates $(-3, -1)$. P is reflected in the y-axis. Write down the coordinates of the image of P.	
5 Find the missing number. $\frac{1}{8} = \frac{2}{?}$	

Day 146 **C Tier 10-a-day**

6 A café has 3 T-shirts and 3 pairs of shorts.
An outfit is one T-shirt and one pair of shorts.
How many different choices are there?

7 The diagram shows the first three patterns in a sequence made by Ravi.
Each pattern is made from dots.
How many dots are in Pattern 4?



8 A rectangle has an area of 12 cm^2.
Its length is 4 cm.
Work out its width.

9 The nth term of a sequence is 3n + 1.
Write down the first three terms of the sequence.

10 The graph shows the cost of sand.
Use the graph to find how many kg of sand can be bought for £32.

