Day 359 **C Tier 10-a-day**

1 A ship is facing north.
A ship turns 90° anticlockwise.
Which direction is the ship facing now?

2 Here are the ages of some children.
7 11 12 7 8 10 13 11 7 9
Write down the mode.

3 A rectangular field is 5 m long and 2 m wide.
Work out the perimeter.

4 Simplify 7t + 5t

5 The table shows the favourite fruit of 50 students.
Work out the number of students for Orange.

Fruit	Apple	Pear	Banana	Orange
Number	4	2	16	?

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6 Here are the first four terms of a sequence. 5, 10, 20, 40 Write down the next term.	
7 A rectangle is 4 cm long and 1 cm wide. It is enlarged by scale factor 5. Write down the length and the width of the enlarged rectangle.	
8 The temperature is 1°C. It falls by 4°C. What is the new temperature?	
9 ABCD is a rectangle. A is the point (5, 3), B is the point (1, 3) and C is the point (1, 7). Write down the coordinates of D.	
10 Write these numbers in order, starting with the largest. −2, 0, 3, −4, 2	