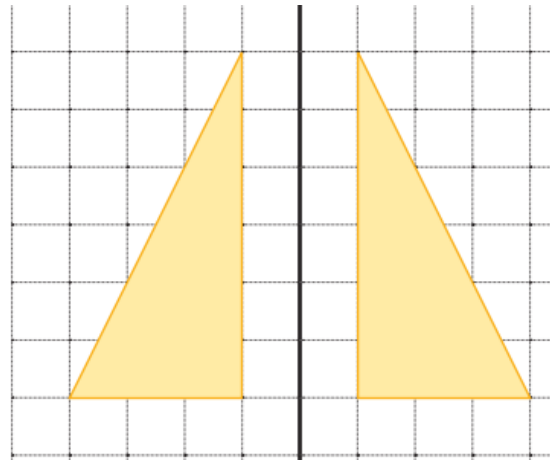
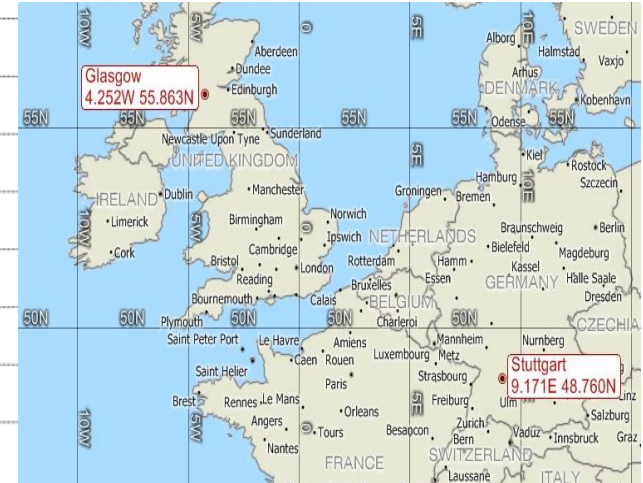


YEAR 5 Geometry Position & Direction

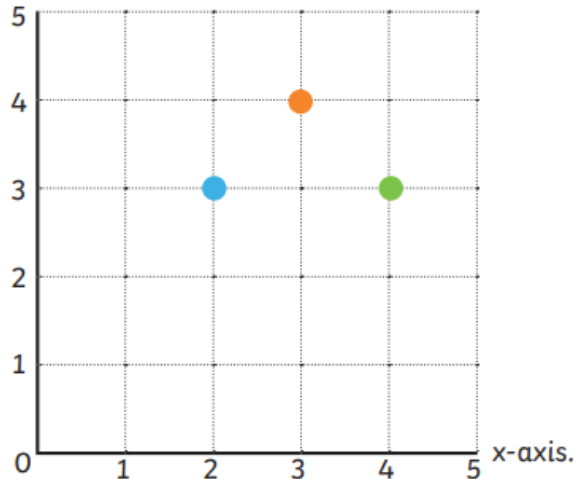
| Key Vocabulary | |
|----------------|-------------|
| Co-ordinate | quadrant |
| X axis | Y axis |
| Reflection | Mirror line |
| Horizontal | Vertical |
| Translation | Movement |



Reflection



y-axis.



Coordinates are a useful way to locate a position on a map or grid.

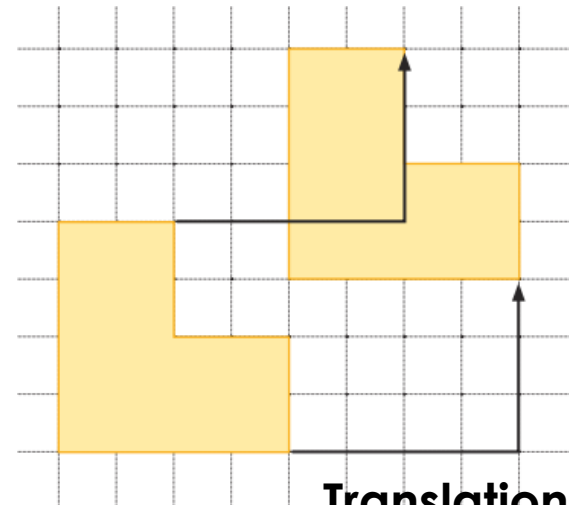
The numbers across the horizontal line of the grid are on the **x-axis**.

The numbers on the vertical line of the grid are on the **y-axis**.

We always read or write the number on the x-axis before the y-axis.

The x and y position are written in brackets with a comma.

The coordinate of the orange spot is **(3, 4)**.



Translation