

Plot co-ordinates and draw polygons in two quadrants.

This is called a **co-ordinate grid**. We can use it to plot points, like a map.

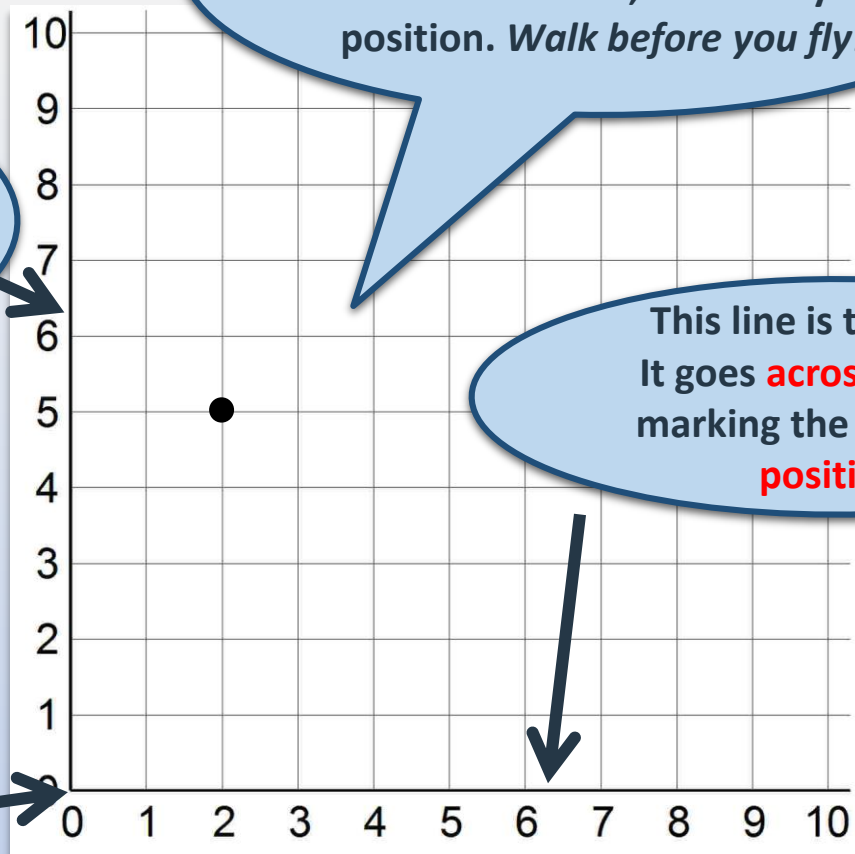
y-axis ↑

This line is the **y-axis**. It goes **up** the grid, marking the **vertical position**.

This is the point **(2, 5)**. We always give the x position first, then a comma, then the y position. *Walk before you fly!*

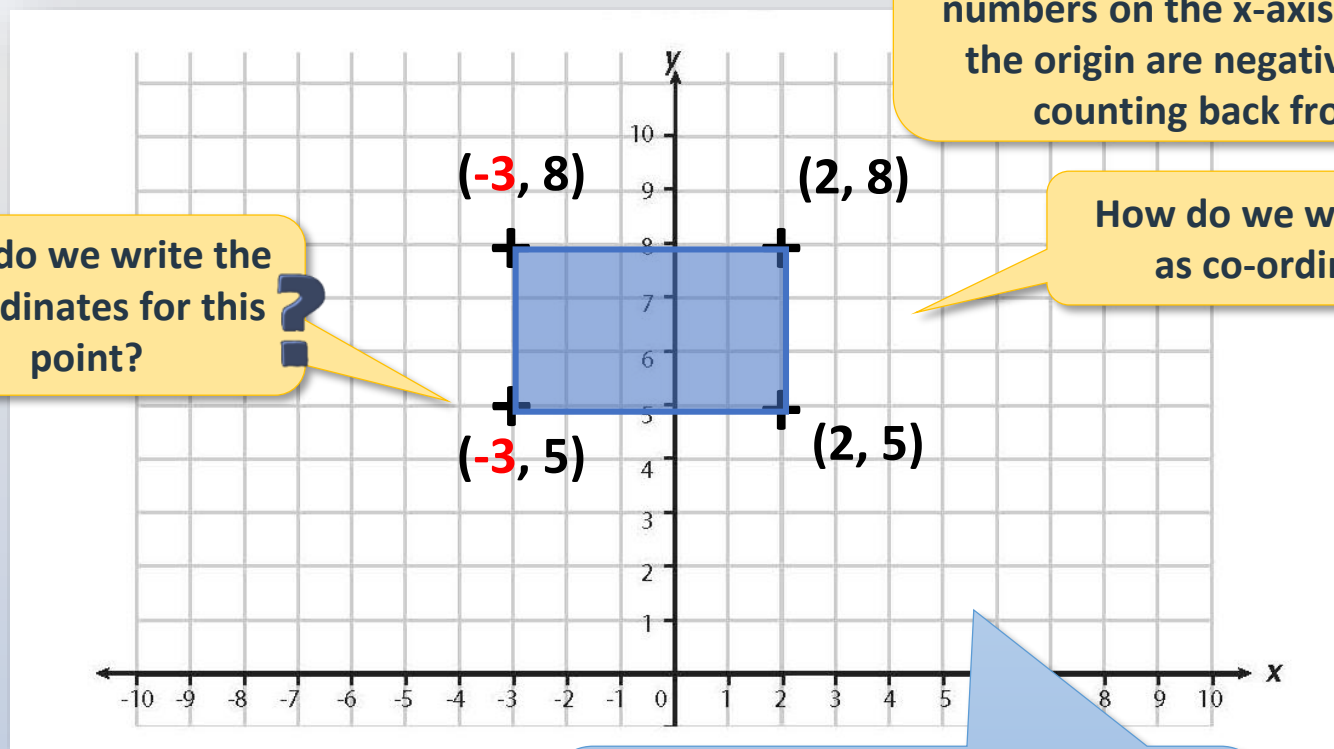
This line is the **x-axis**. It goes **across** the grid, marking the **horizontal position**.

The **origin** is the point where the x and y-axes cross.

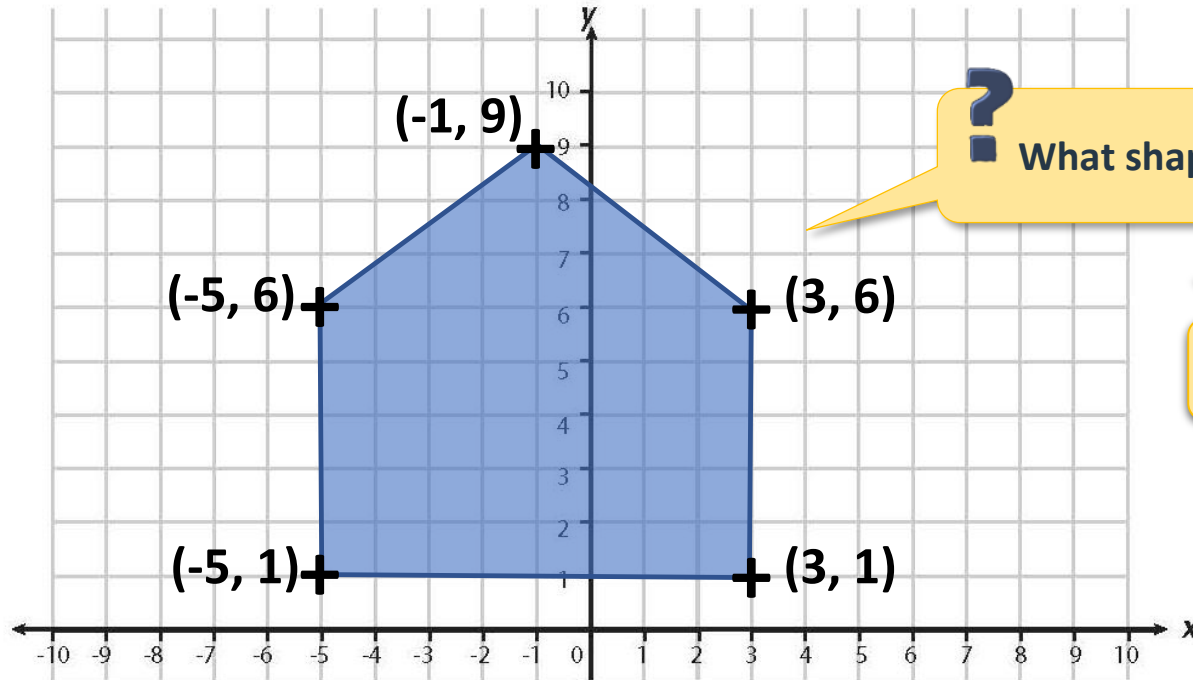


x-axis →

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What shape is this?

It is a pentagon

Write down the co-ordinates of its vertices.

