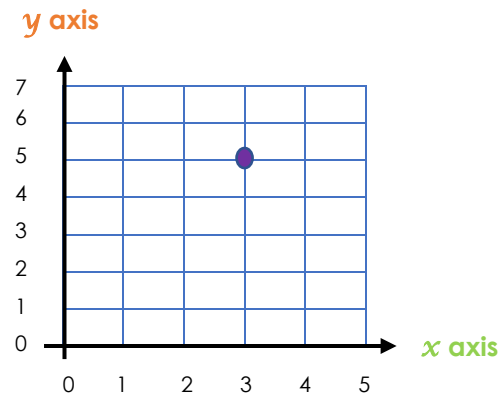


Co-ordinates are a set of numbers that shows **position** on a **grid** or a map. Co-ordinates come in pairs, e.g. **(3 , 5)** the first number refers to the **x axis** and the second number refers to the **y axis**.

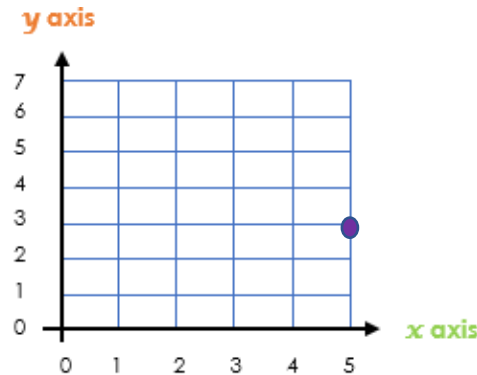


To **plot** this **point** we go:
along the **x axis** to 3,
 then up the **y axis** to 5.

VOCABULARY

- co-ordinates
- position
- first quadrant
- grid
- plot
- point
- x axis
- y axis

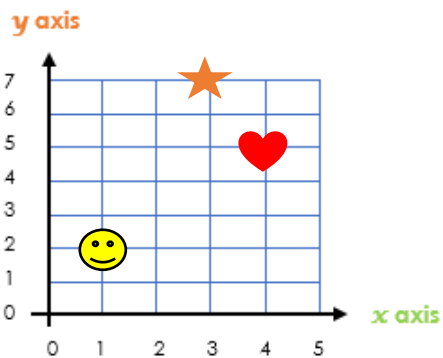
A common error is to read the y axis first....



The point is plotted at **(3 , 5)**

Nadeem

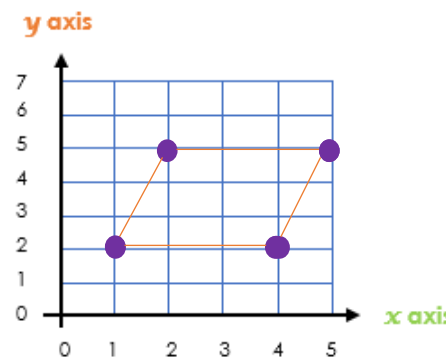
Nadeem is incorrect as he has read the y axis before the x axis.



The co-ordinates of the ★ are (3 , 7)

The co-ordinates of the 😊 are (1 , 2)

The co-ordinates of the ❤️ are (4 , 5)



We can draw a shape by joining together the points plotted.

The shape is a quadrilateral. It has 2 pairs of equal sides and 2 pairs of parallel sides. The shape is a parallelogram.