

# Geometry

L.O To plot coordinates in the first quadrant

# What does the word **coordinate** mean?

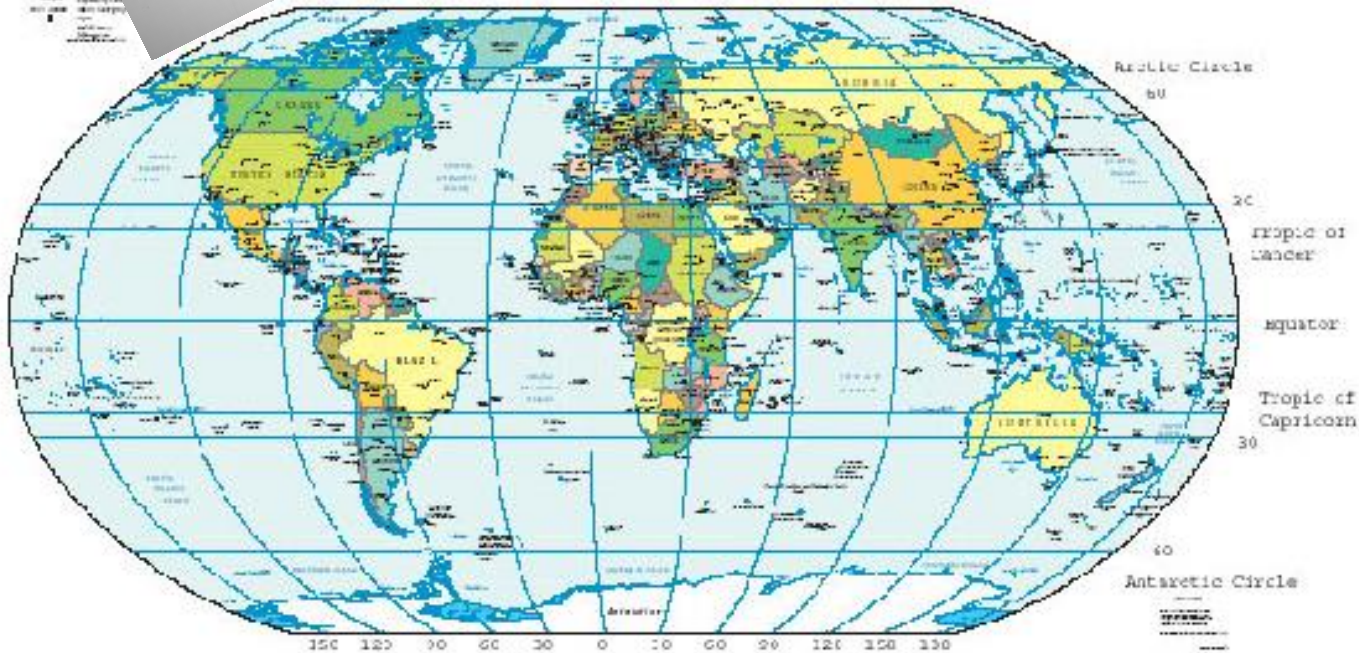
To coordinate means to do something in a **set order**.

So **coordinates** are a **way of ordering things** exactly

**2 MINUTES**

With the person next to you.  
Discuss where you have  
seen or used coordinates

Apart from in a Maths Lesson!

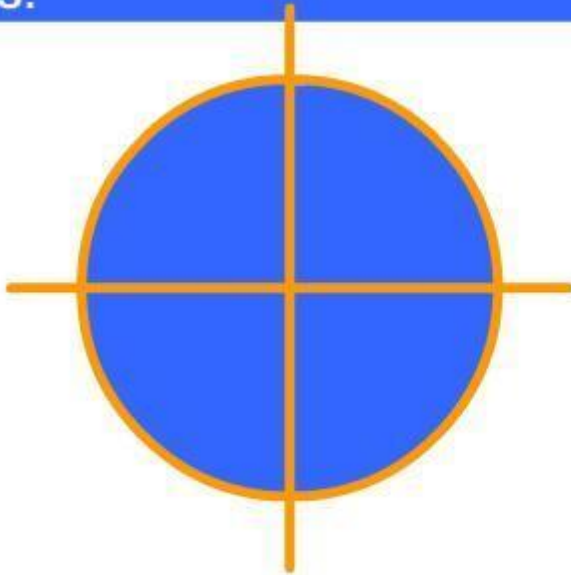


Examples

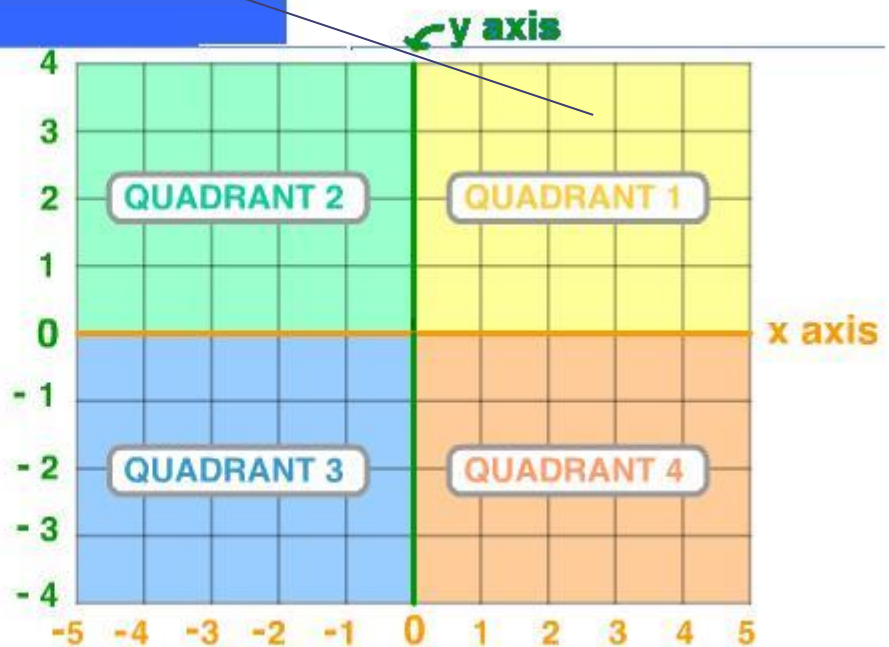
# Key words:

- Quadrant 1

EXAMPLES:



A quarter of a circle.



Any quarter of the plane divided by an x and y axis.

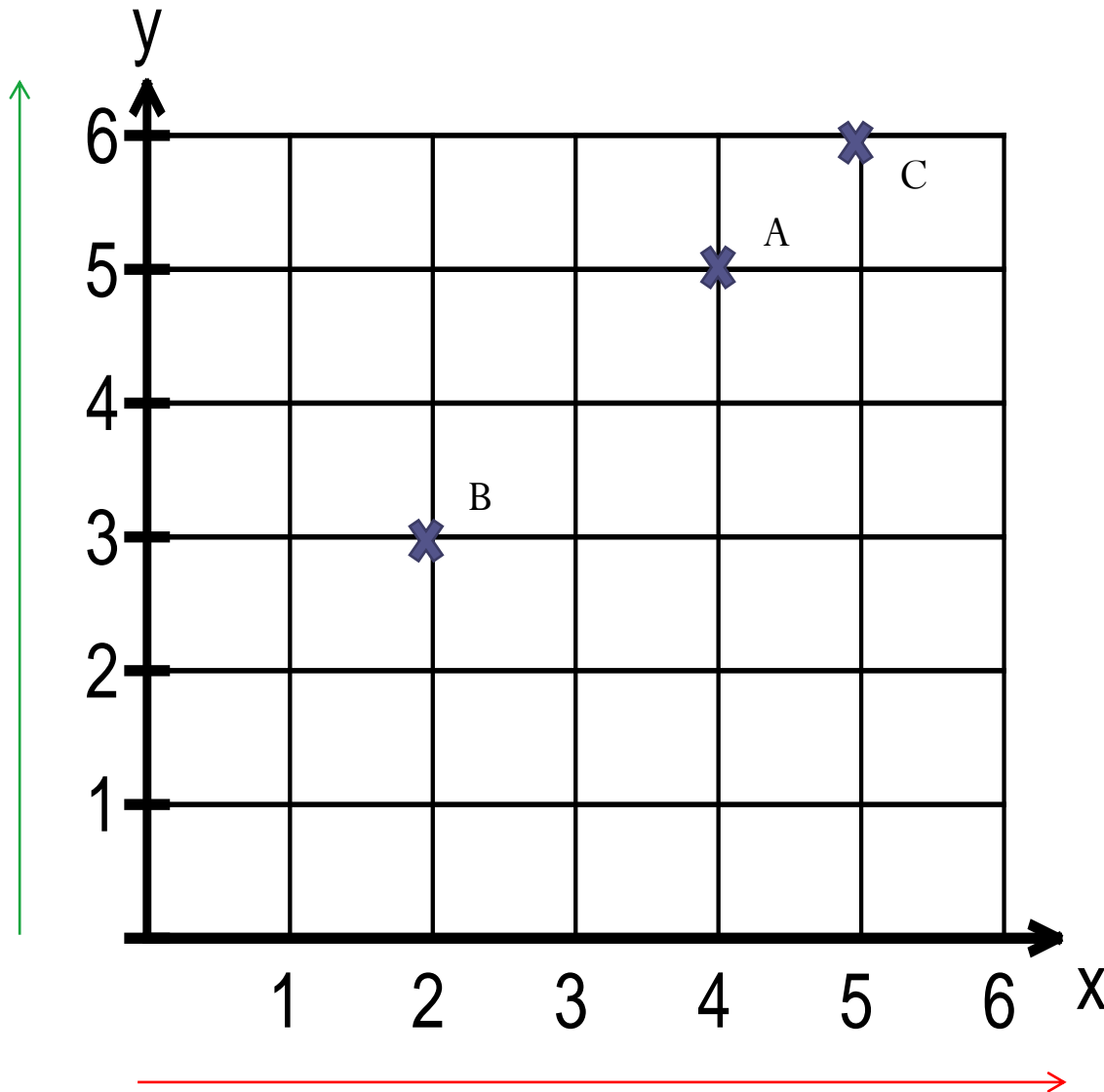
Plotting the point (4,2)

Think about Mr Grafton's squirrel!!

The squirrel will **run along the ground** first  
(the x axis) **4 spaces** then the squirrel will  
**climb up the tree** (the y axis) **2 spaces**.

This is the spot you need to mark as (4,2)

# Plotting coordinates



A(4,5)

B(2,3)

C(5,6)