

What is Coordinate Geometry?

A system of geometry where the position of points on the plane is described using an ordered pair of numbers.



Founder of Coordinate Geometry

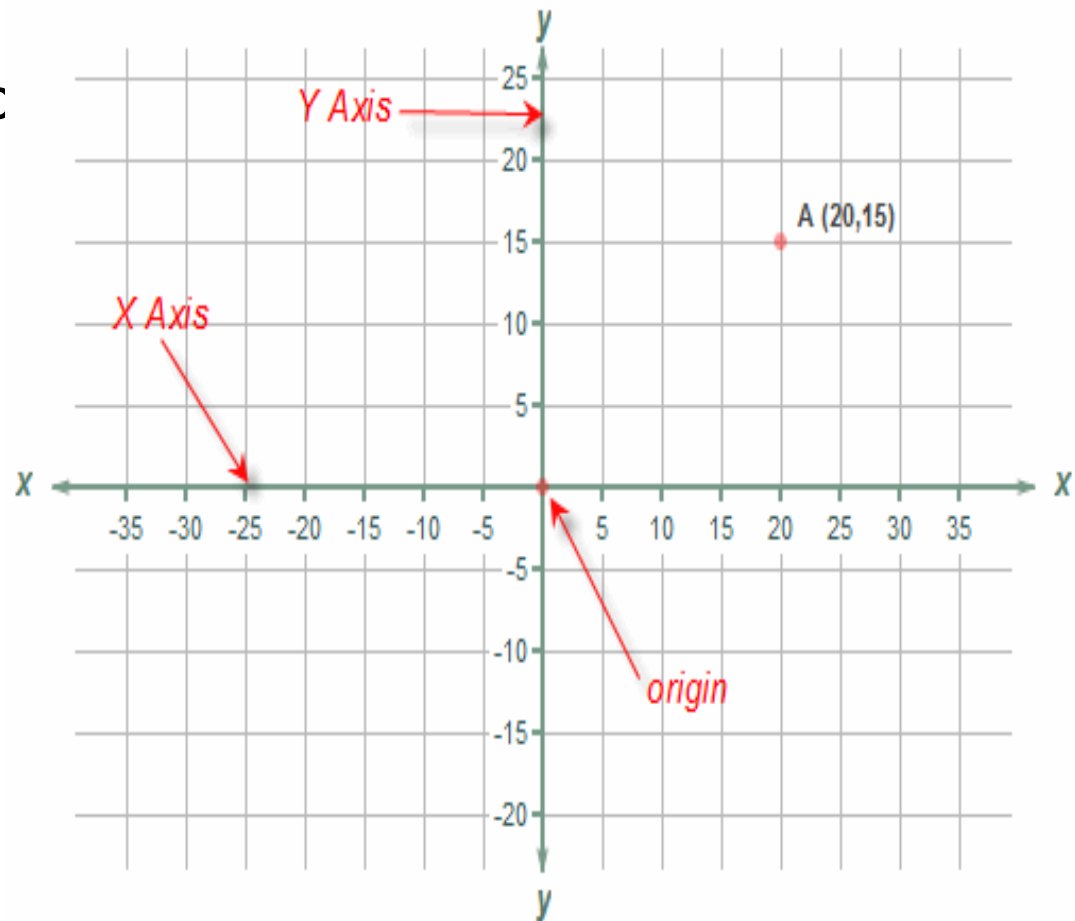


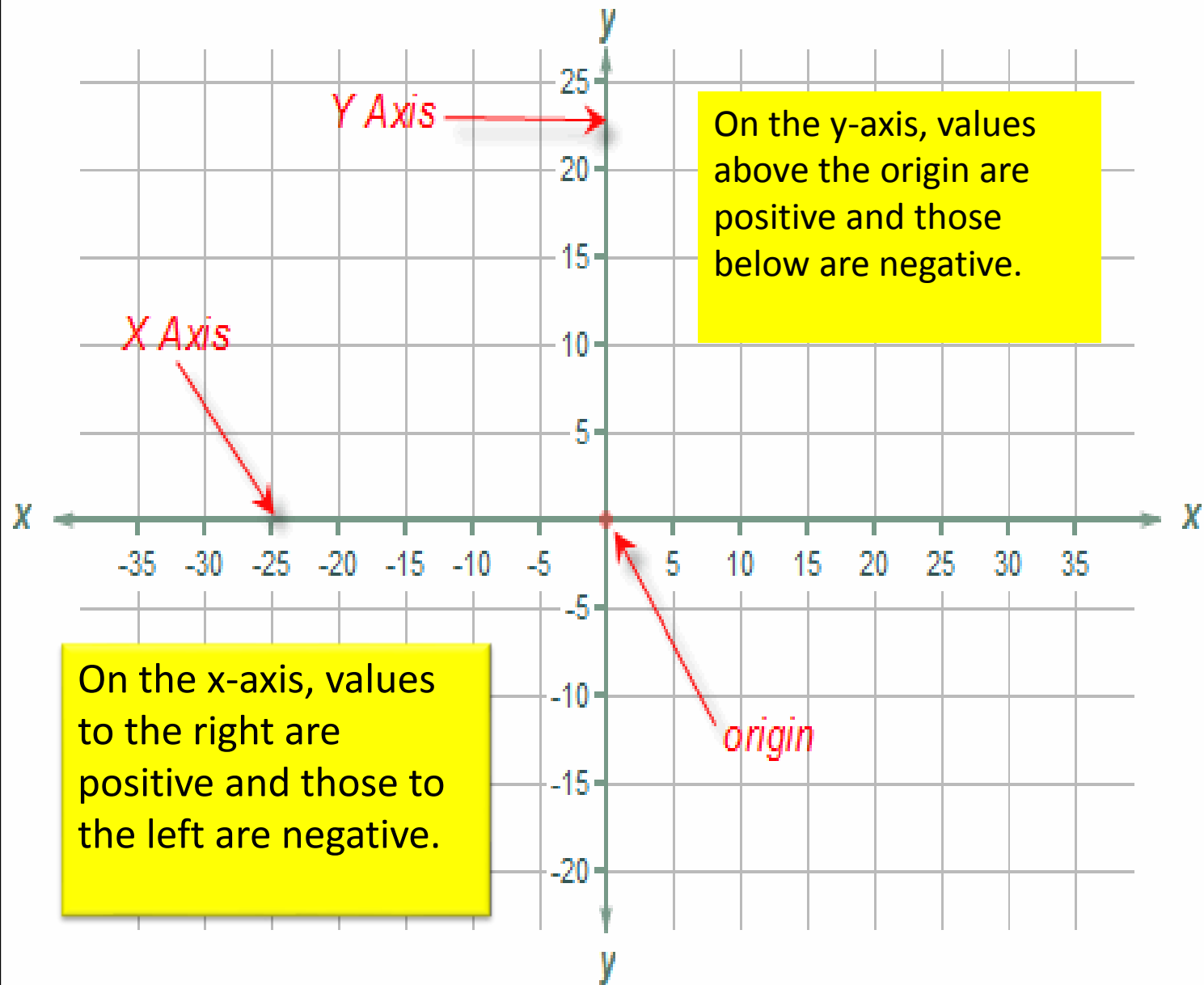
French Mathematician René Descartes
(1596 - 1650).

Coordinate Plane

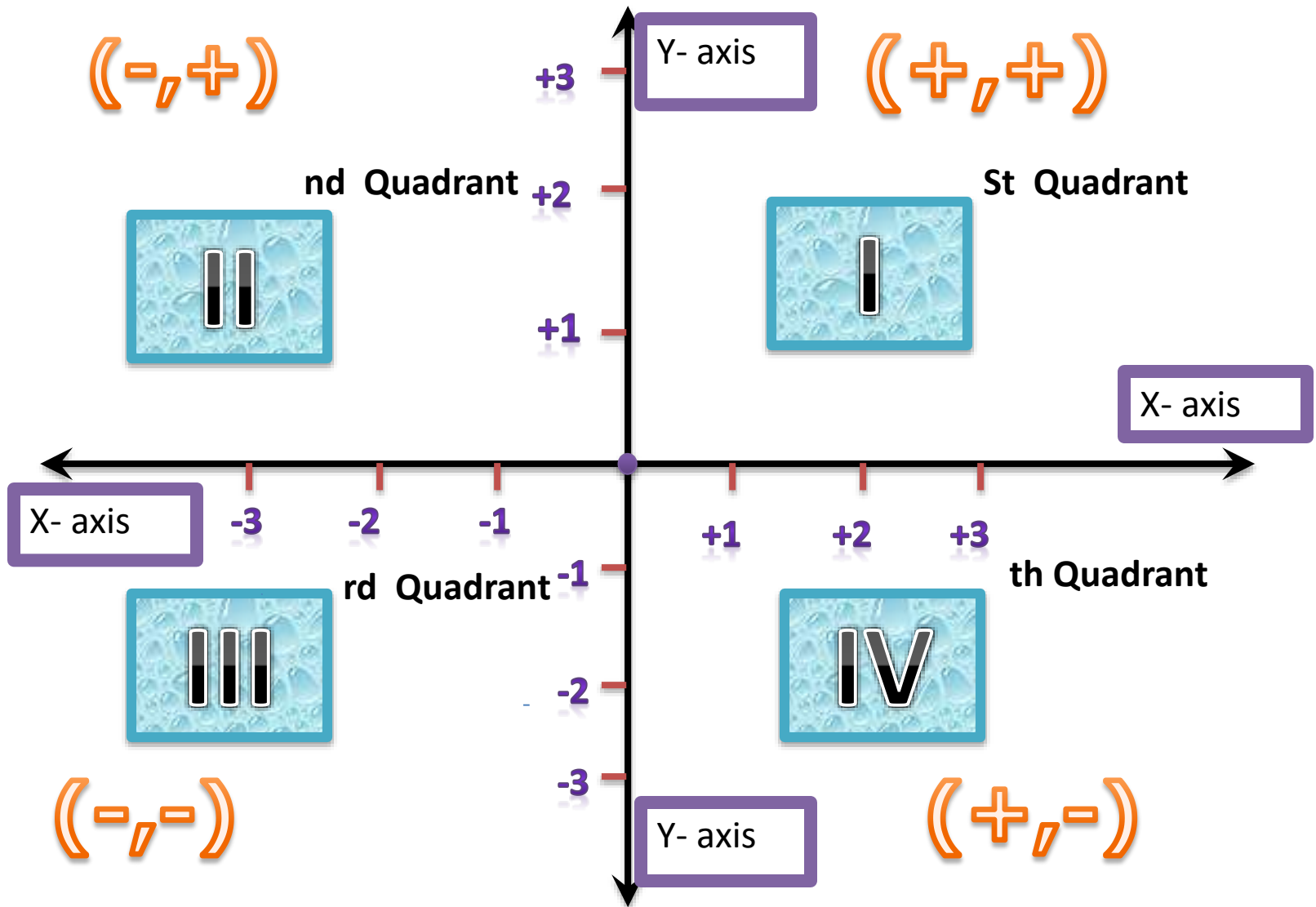
It has two scales - one running across the plane called the "**x axis**" and another at right angles to it called the "**y axis**".

The point where the axes cross is called the "**Origin**" and is where both x and y are zero.

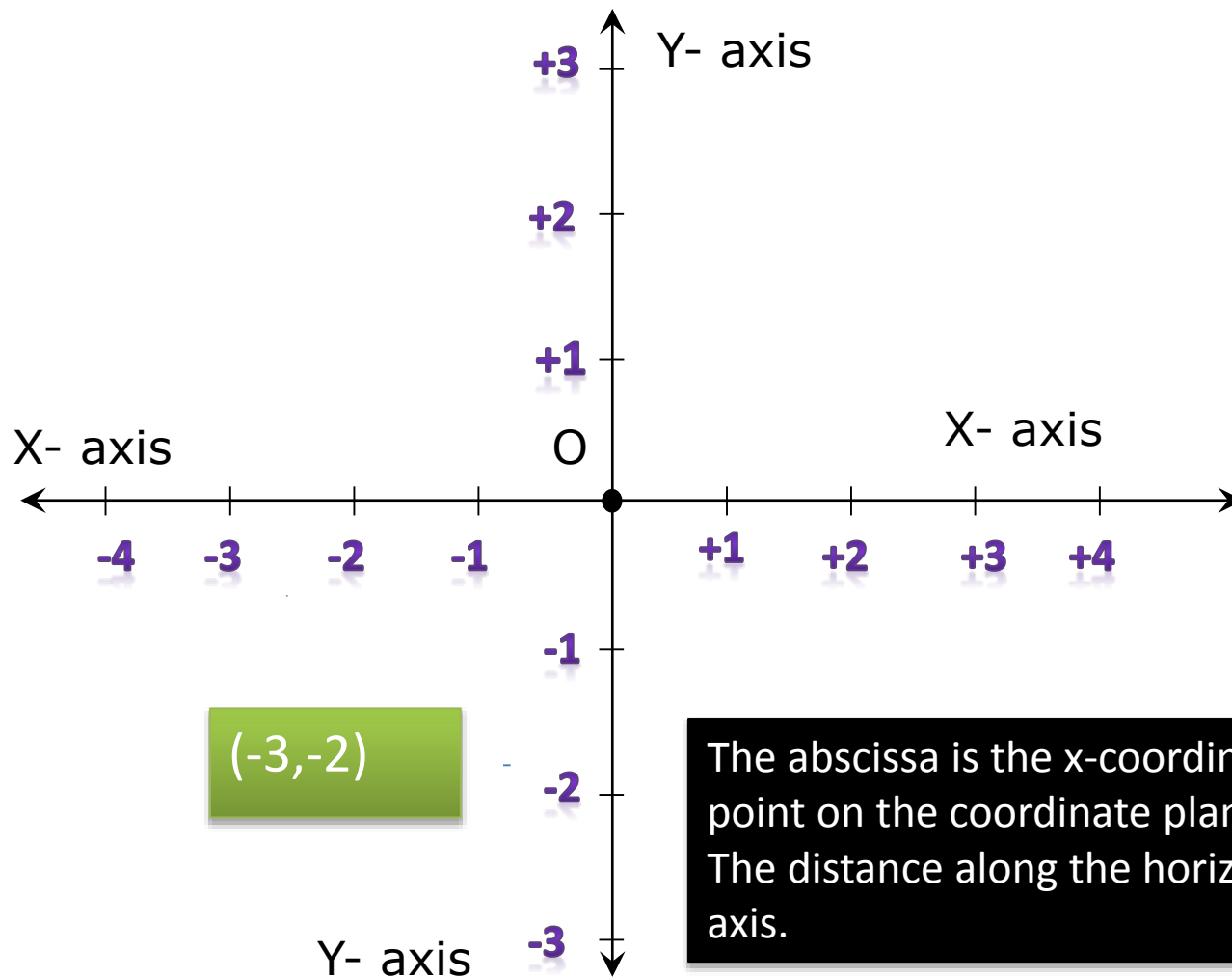




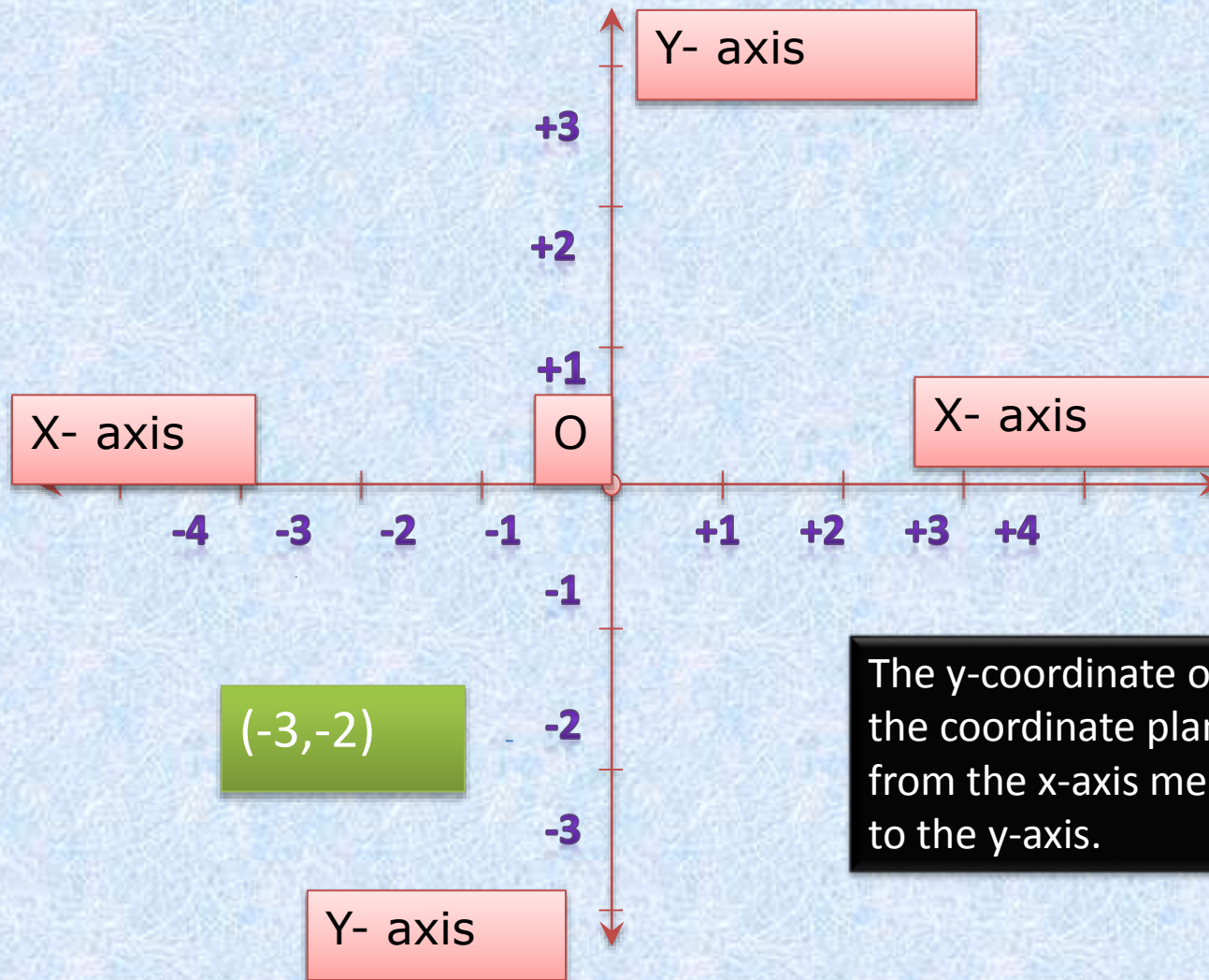
Quadrant



Abscissa



Ordinate



Now.....

Answer The Following
Questions



Q:1 How many Quadrants are there?

1. [3 Quadrants](#)
2. [4 Quadrants](#)
3. [7 Quadrants](#)
4. [6 Quadrants](#)

1st - 2nd GRADE

COTTAGES

HOLIDAY

MATH

ONLINE FUN



SEARCH



Well done..!

Correct Answer

NEXT.....

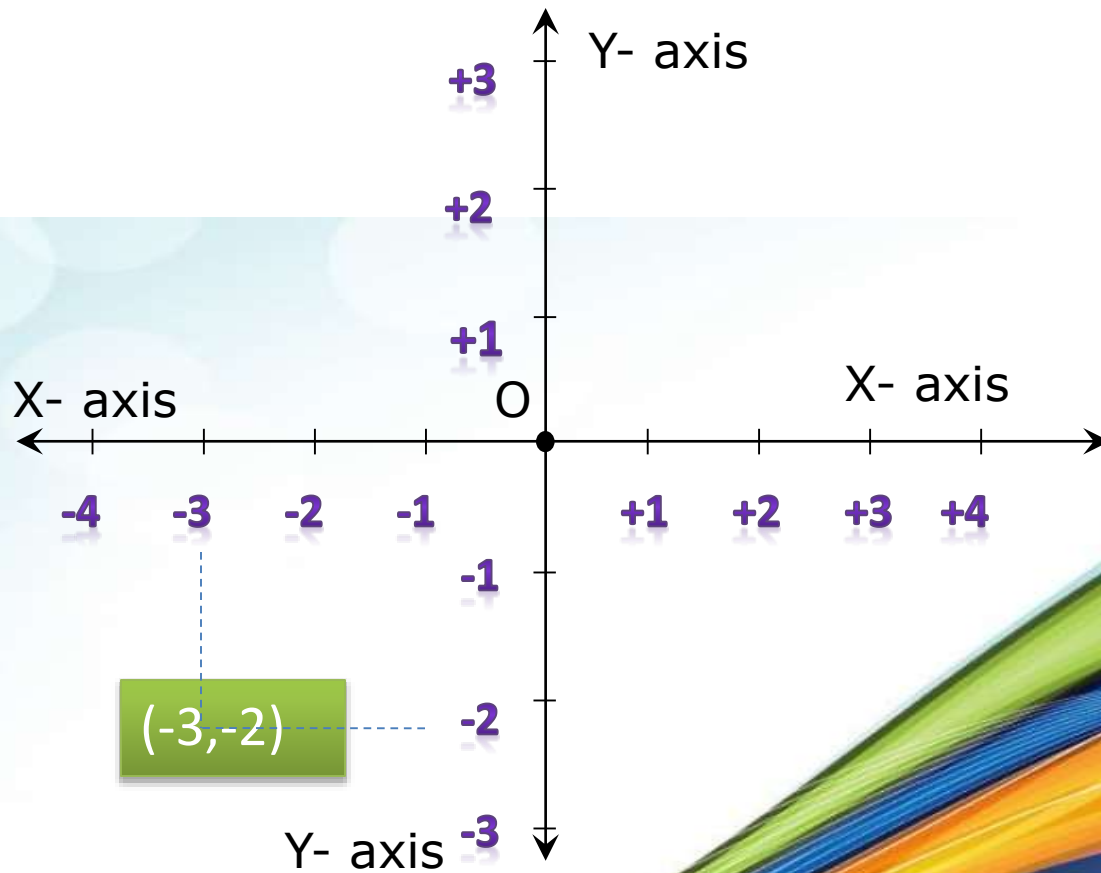
Wrong Answer !

**TRY, TRY
AGAIN**



[Try Again...](#)

Q: 5 Find the Abscissa in $(-3, -2)$



1. $(-3, -2)$ is Abscissa
2. Abscissa is 4th quadrant
3. -2 is Abscissa
4. -3 is Abscissa

Well done..!

Correct Answer



NEXT.....



**Good
job!!**



**You have
answered all the
questions..!!**

