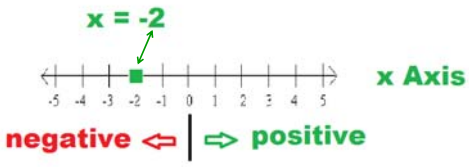
MasterMath

Number Sense

THE COORDINATE PLANE

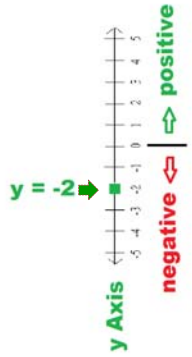
THE COORDINATE PLANE

Number Line



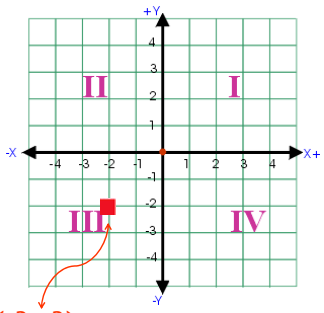
THE COORDINATE PLANE

Number Line



THE COORDINATE PLANE

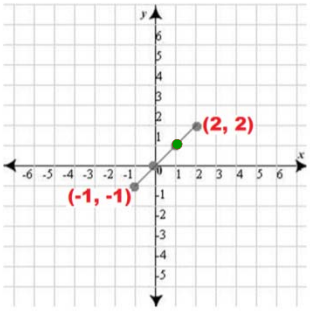
Coordinate Plane



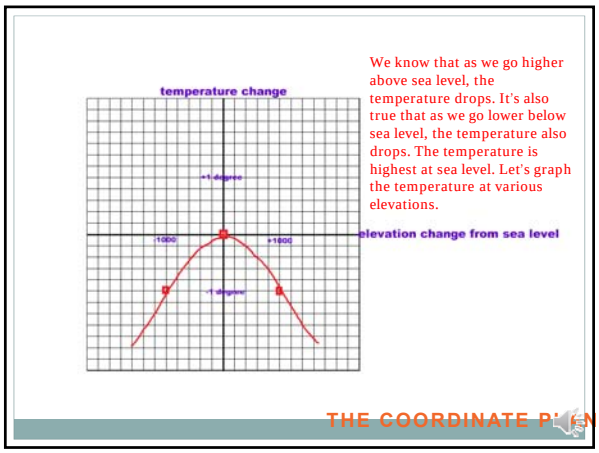
(x, y) = (-2, -2)

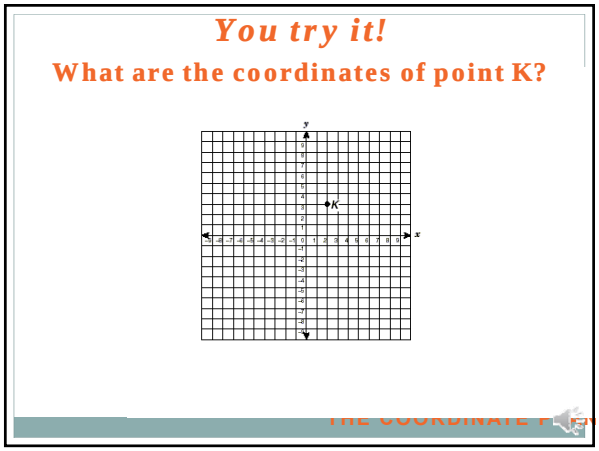
THE COORDINATE PLANE

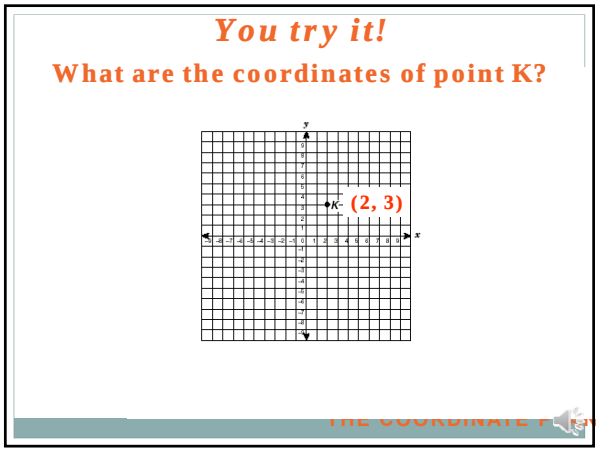
Coordinate Plane



THE COORDINATE PLANE

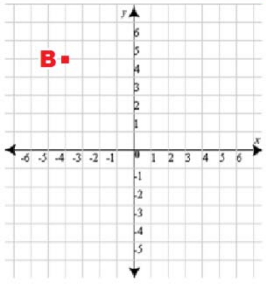

temperature change
+1 degree
-1000
+1000
-1 degree
elevation change from sea level
We know that as we go higher above sea level, the temperature drops. It's also true that as we go lower below sea level, the temperature also drops. The temperature is highest at sea level. Let's graph the temperature at various elevations.
THE COORDINATE P


You try it!
What are the coordinates of point K?
y
x
K


You try it!
What are the coordinates of point K?
y
x
K
(2, 3)

You try it!

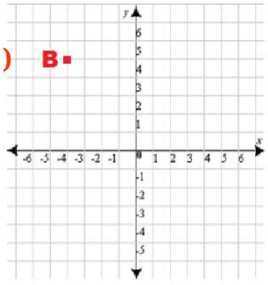
What are the coordinates of point B?



You try it!

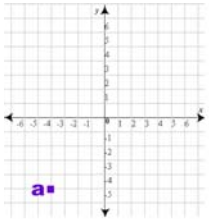
What are the coordinates of point B?

(-4, 5)



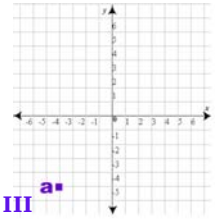
You try it!

What are the coordinates of point a, and what Quadrant is it in?



You try it!

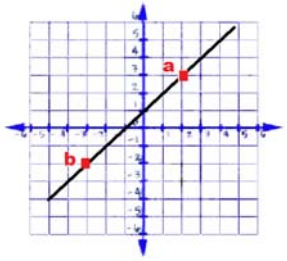
What are the coordinates of point a, and what Quadrant is it in?



(-4, -5)
Quadrant III

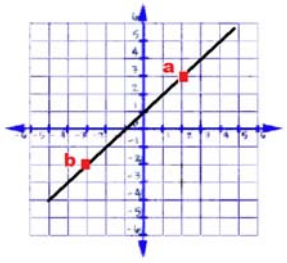
You try it!

What are the coordinates of points a and b, and what Quadrants are each in?



You try it!

What are the coordinates of points a and b, and what Quadrants are each in?



a = (2, 3)
Q I

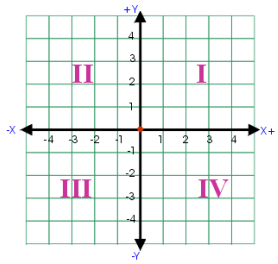
b = (-3, -2)
Q III

You try it!

A point is in Quadrant II of a coordinate plane. Is "x" positive or negative? Is "y" positive or negative?

You try it!

A point is in Quadrant II of a coordinate plane. Is "x" positive or negative? Is "y" positive or negative?



Quadrant II
x is negative
y is positive

You try it!

Now, try it on your own. Go to

www.MasterMath.info

download

The Coordinate Plane

from the Worksheets Page, and test your skill.