

If we draw two perpendicular number lines so that they intersect at their zero points, we create an area called a _____ plane.

The horizontal number line is called the **x-axis**, and the vertical number line is called the **y-axis**.

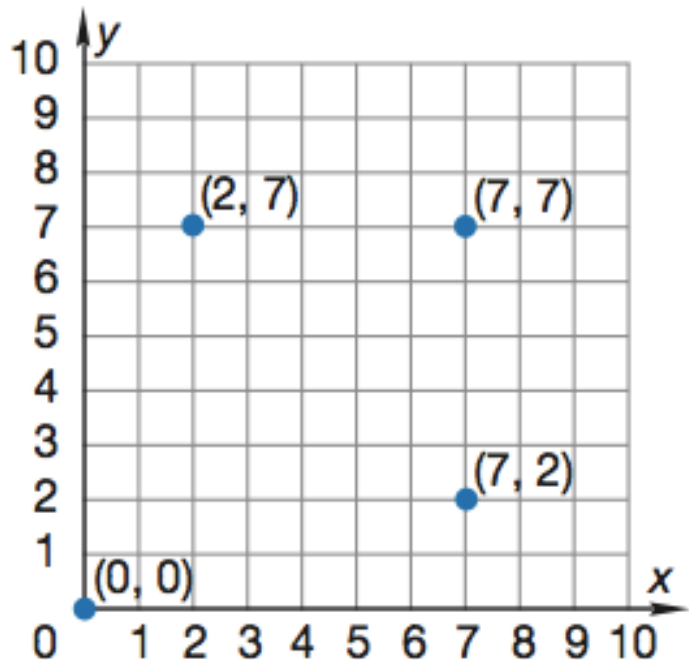
The numbers in parentheses are called _____ which give a point's "address."

(_____, _____)

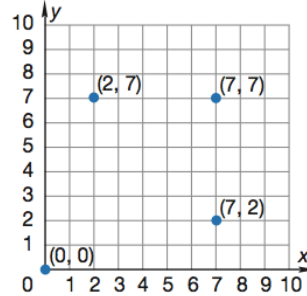
X Axis: Run (go across) on the horizontal line

Y Axis: Jump up (go up) on the vertical line

RUN before you **JUMP!**



The point where the x -axis and y -axis intersect is called the . Its coordinates are $(0, 0)$.



Practice:

What are the Coordinates of Point

- a.)
- b.)
- c.)
- d.)
- e.)

Plot F to the coordinate plane at $(9, 8)$.

Plot G at $(0, 5)$.

