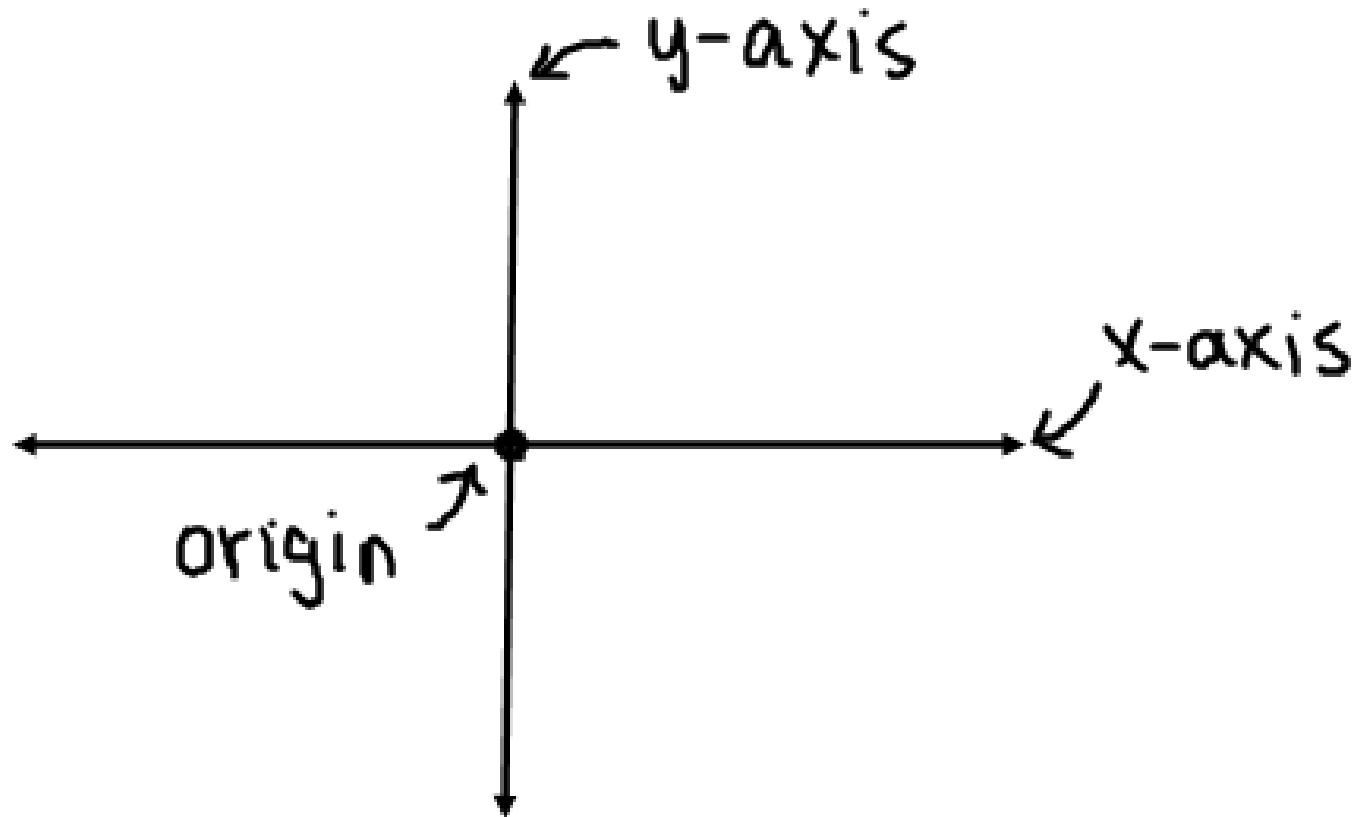
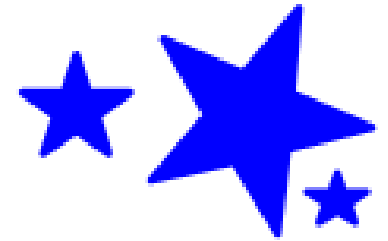


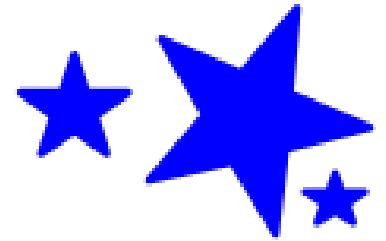
4 - 1

Coordinate Plane

coordinate plane



To graph:



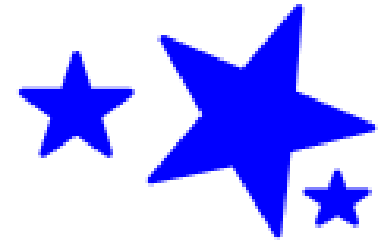
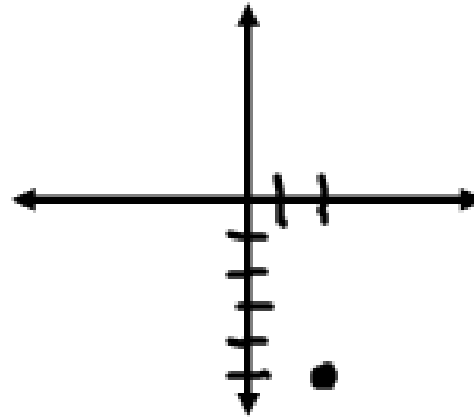
all points always listed (x,y)

x: left(-) or right(+)

y: up(+) or down(-)

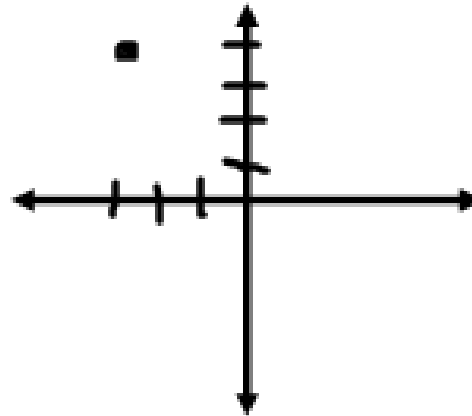
Ex: (2, -5)

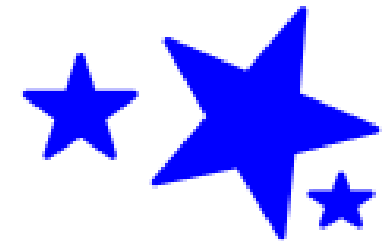
$\rightarrow 2, \downarrow 5$



Ex: (-3, 4)

$\leftarrow 3, \uparrow 4$

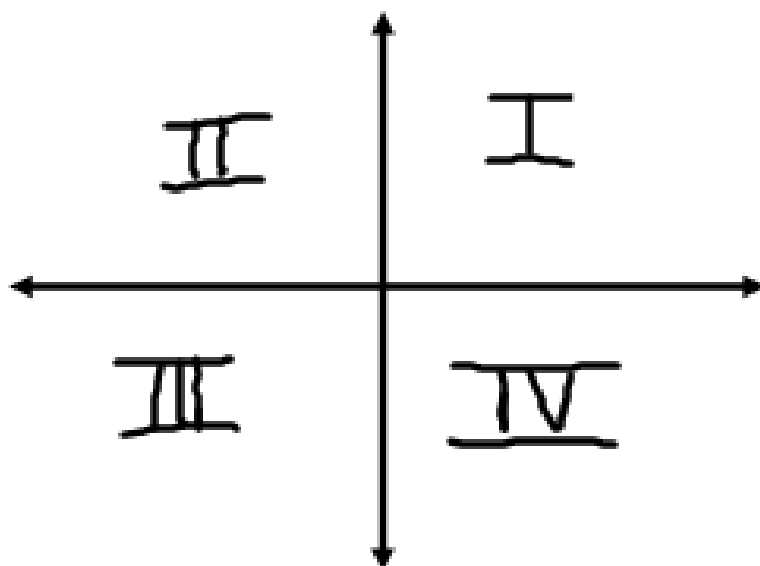
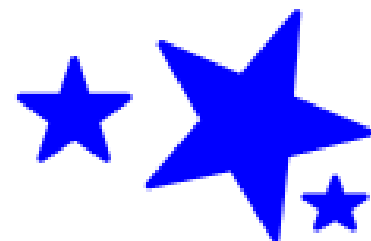




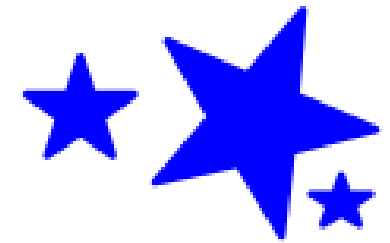
**** Any point listed as $(0, _)$ is on the y-axis .**

**** Any point listed as $(_, 0)$ is on the x-axis .**

Quadrants



A point on the x-axis or y-axis is NOT considered to be in a quadrant.



Homework:

4 - 1 WS