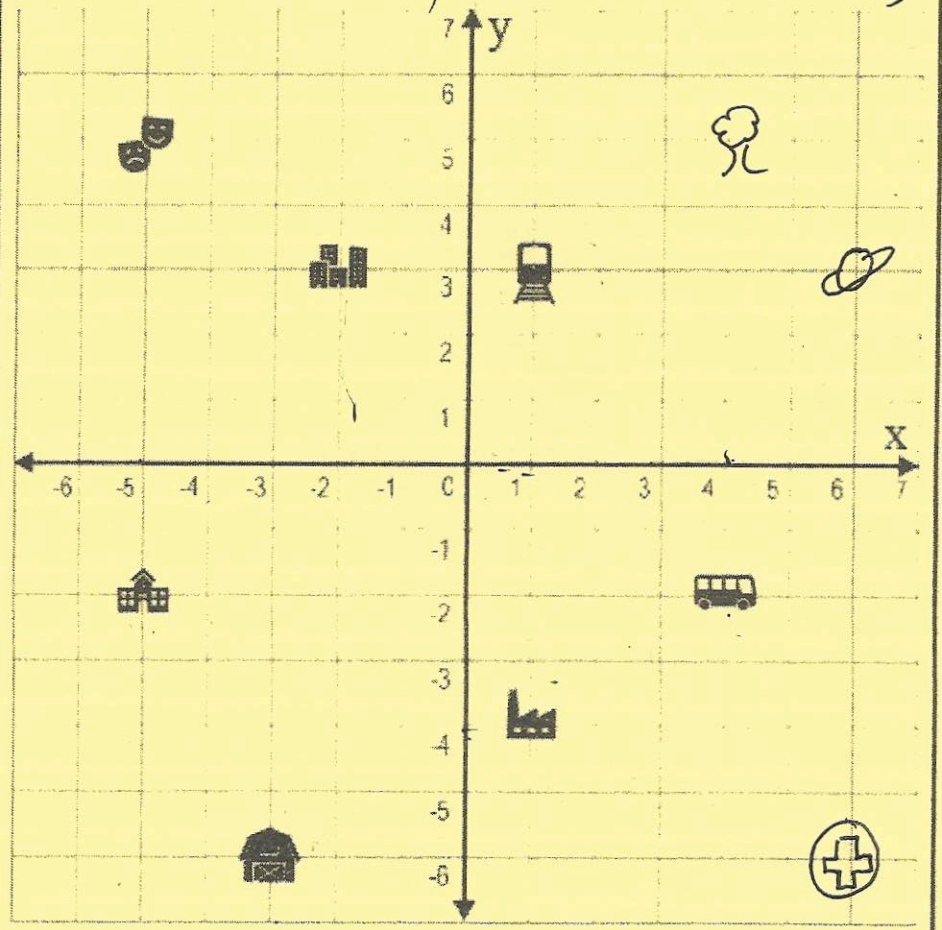
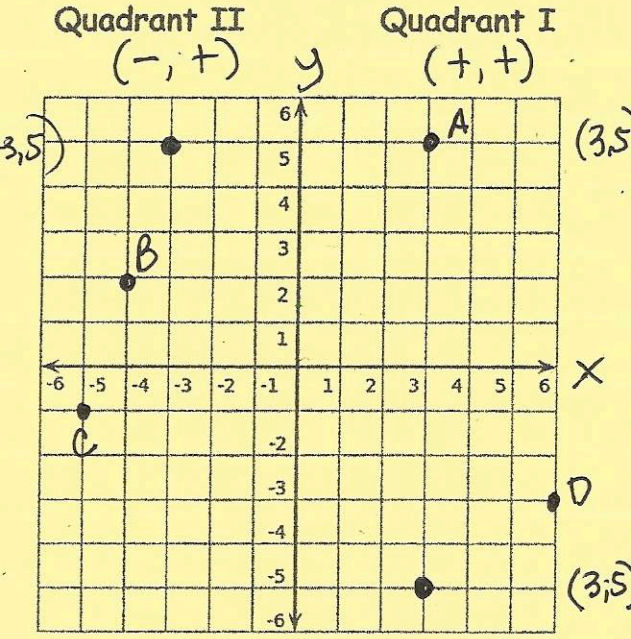
Graphing points on the coordinate plane ...

Downtown	(-2, 3)		Train Station	(1, 3)
School	(-5, -2)		Bus Stop	(4, -2)
Hospital	(6, -6)		Factory	(1, -4)
Theater	(-5, 5)		Park	(4, 5)
Observatory	(6, 3)		Farm	(-3, -6)



To find the distance between points that have the same first or second coordinate...

Coordinate Plane



Ordered Pairs:

(x,y) x always comes first, just like in the alphabet.

They are always in parenthesis.

The 1st number corresponds with the **x-axis** so you go left or right first and the 2nd number corresponds with the **y-axis** so you go from that x point up or down.

A (3,5) B(-4,2) C(-5,-1) D(6,-3)

Origin is (0,0)