

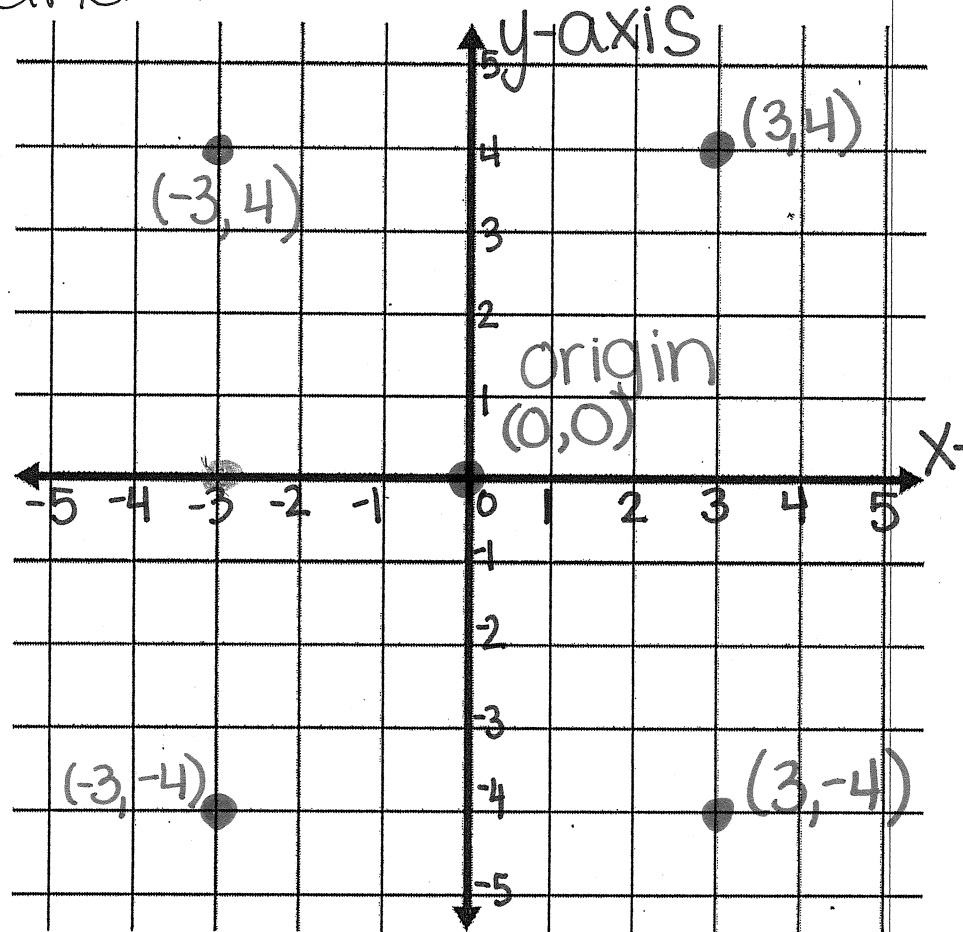
Quadrant

II (2)

$(-, +)$

# The coordinate plane

formed by the intersection of a horizontal number line and a vertical number line



Quadrant

I (1)

$(+, +)$

\*scale: what each grid line represents

Quadrant

III (3)

$(-, -)$

Quadrant

IV (4)

$(+, -)$   
x y

ordered pair → A set of numbers that tells you where to plot on the coordinate plane  
x is always first #, tells you go right  
y is always second #, up or down  
 $(x, y)$