
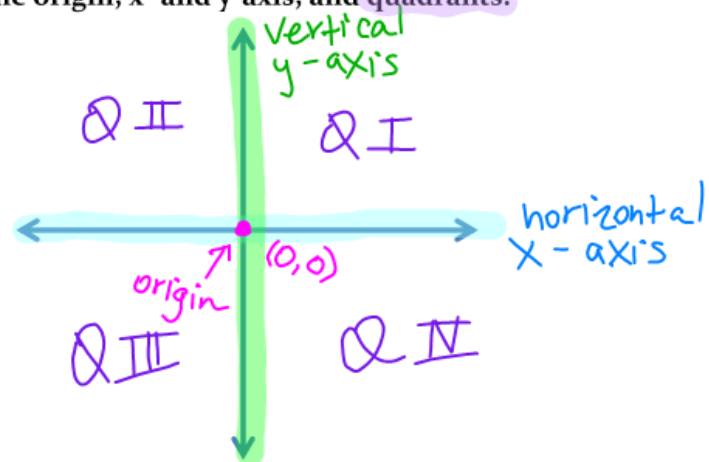


Coordinates and Graphing (2-6)

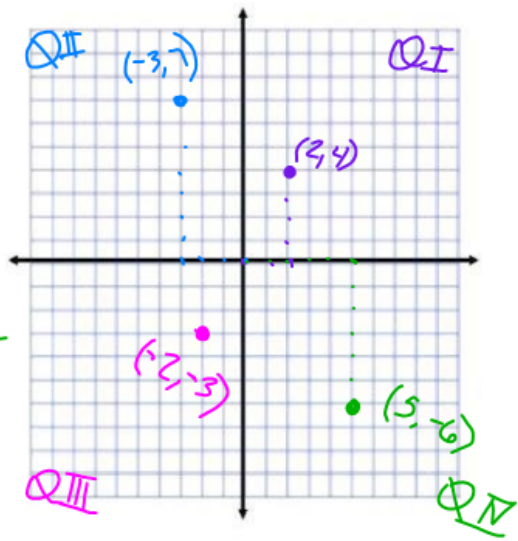
<i>ordered pair</i>	Decode ordered pair
Definition helps graph a point on the coordinate plane	Example (x, y) $(2, -4)$ ↑ x-coordinate ← y-coordinate
<i>line graph</i>	Decode line graph
Definition Shows change over time	Example 

Label the origin, x- and y-axis, and quadrants.



Example 1: Graph the points.

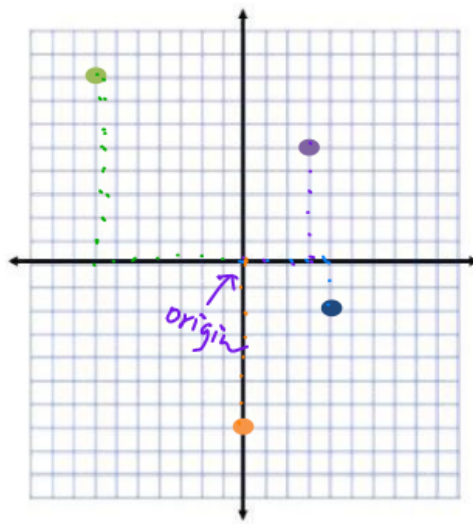
- $(-3, 7)$ QII
- $(2, 4)$ QI
- $(5, -6)$ QIV
- $(-2, -3)$ $QIII$



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Example 2: Name the ordered pair.

- Purple: $(3, 5)$
- Blue: $(4, -2)$
- Green: $(-7, 8)$
- Orange: $(0, -7)$



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Example 3: Make a line graph from the data

Year	1970	1980	1990	2000	2010
Number of Newspapers	100,400	100,650	100,700	100,300	90,000

of newspapers sold

