

The Coordinate Plane

x -axis -

y -axis -

origin -

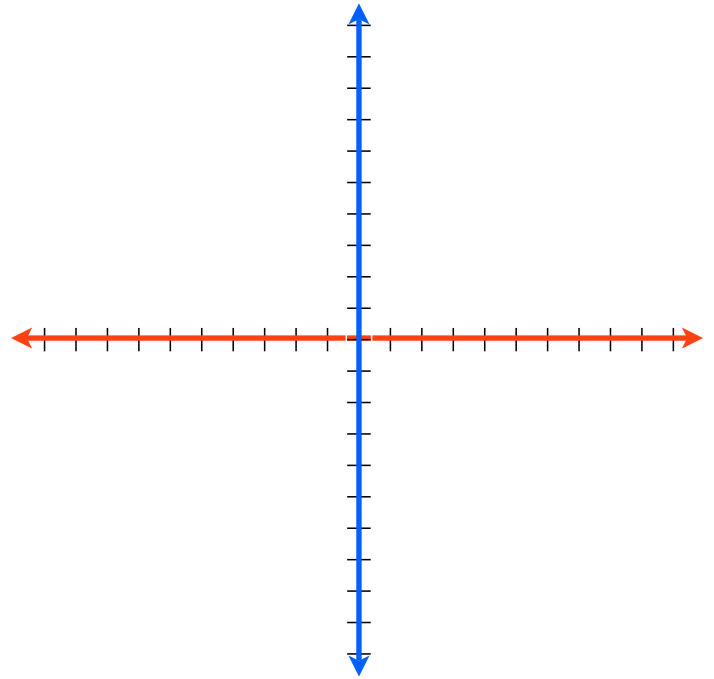
Quadrants

quadrant 1:

quadrant 2:

quadrant 3:

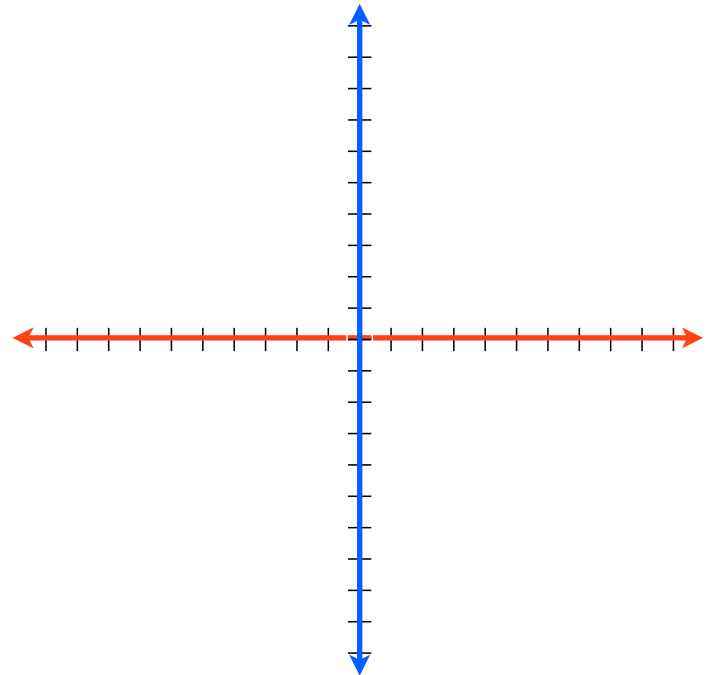
quadrant 4:



Plotting Points on the Coordinate Plane

Ordered Pair -

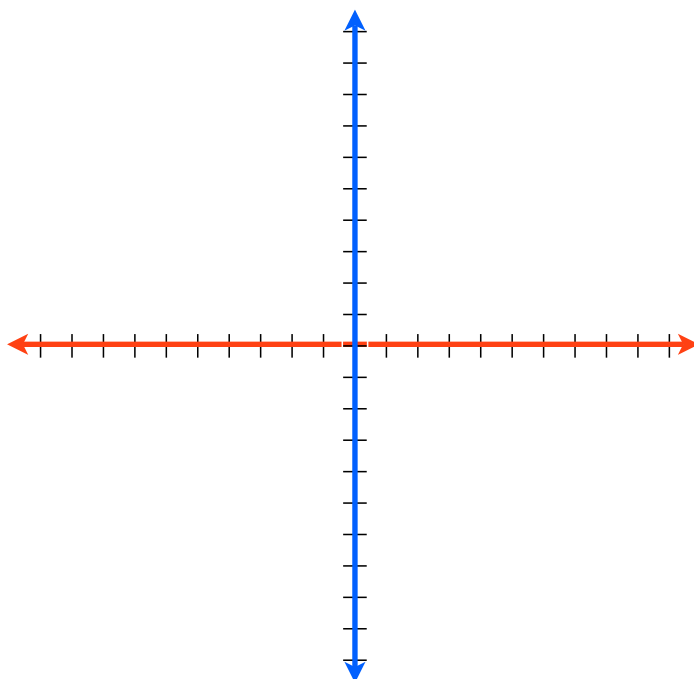
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Plotting Points on the Coordinate Plane

(2,4) (-3,5)

(-2,-1) (5,0)



The Coordinate Plane

x-axis - horizontal number line

y-axis - vertical number line

origin - (0,0) - intersection of *x*-axis and *y*-axis

Quadrants

quadrant 1: *x* is positive and *y* is positive

quadrant 2: *x* is negative and *y* is positive

quadrant 3: *x* is negative and *y* is negative

quadrant 4: *x* is positive and *y* is negative

