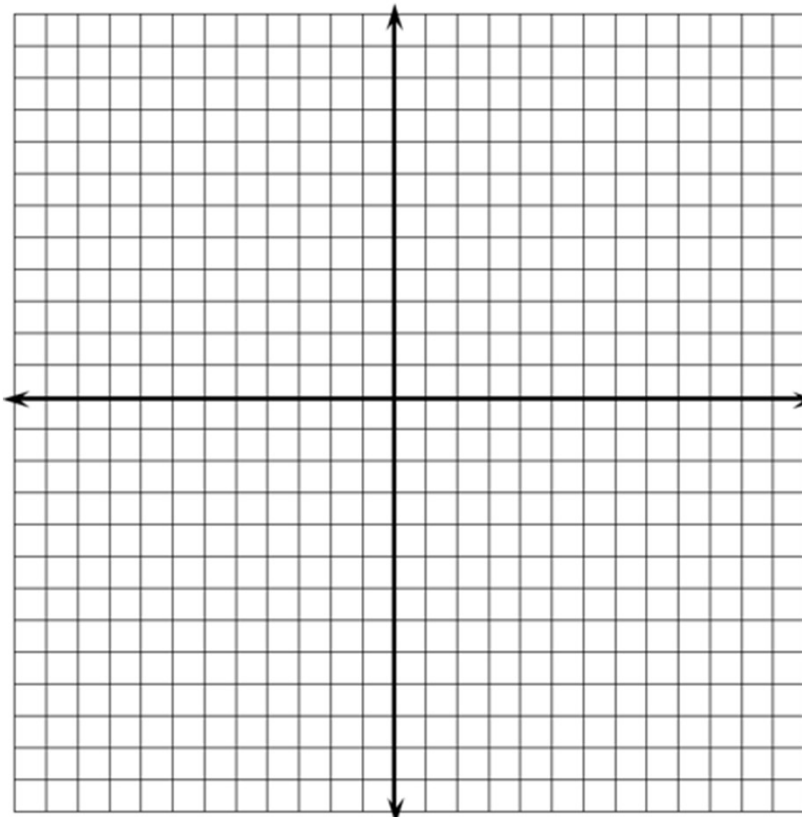# Ordered Pair Worksheets

1. Locate and label each set of points on the coordinate plane. Describe similarities of the ordered pairs in each set, and describe the points on the plane.

a. $\{(-2,5), (-2,2), (-2,7), (-2,-3), (-2,-0.8)\}$

b. $\{(-9,9), (-4,4), (-2,2), (1,-1), (3,-3), (0,0)\}$

c. $\{(-7,-8), (5,-8), (0,-8), (10,-8), (-3,-8)\}$

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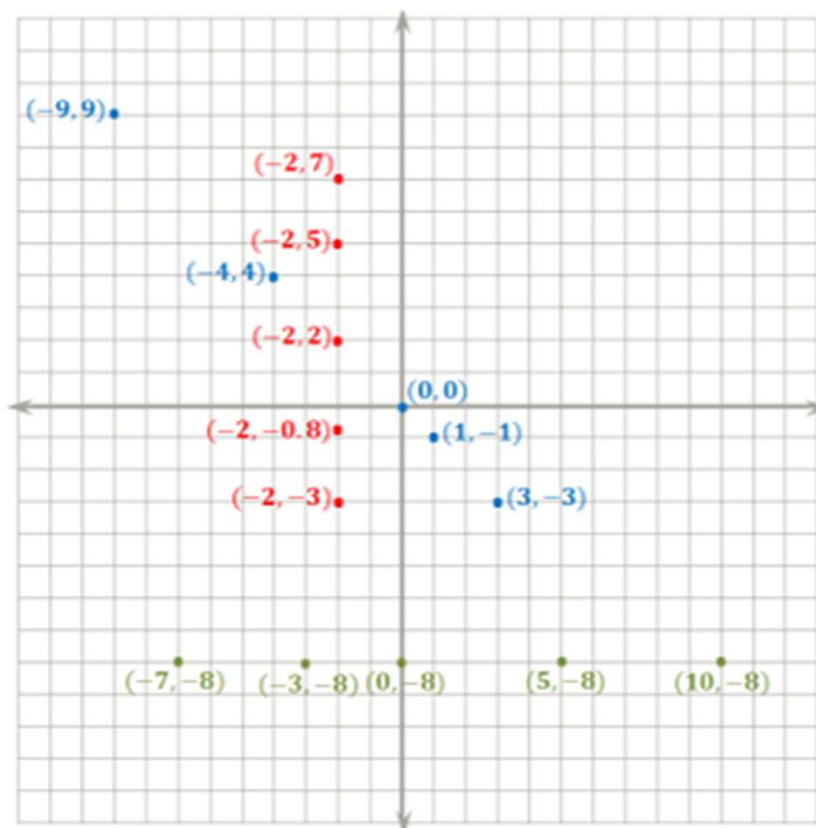
a. $\{(-2,5), (-2,2), (-2,7), (-2,-3), (-2,-0.8)\}$

*The ordered pairs all have x-coordinates of $-2$, and the points lie along a vertical line above and below $-2$ on the x-axis.*

b. $\{(-9,9), (-4,4), (-2,2), (1,-1), (3,-3), (0,0)\}$

*The ordered pairs each have opposite values for their x- and y-coordinates.  The points in the plane line up diagonally through Quadrant II, the origin, and Quadrant IV.*

c. $\{(-7,-8), (5,-8), (0,-8), (10,-8), (-3,-8)\}$

*The ordered pairs all have y-coordinates of $-8$, and the points lie along a horizontal line to the left and right of $-8$ on the y-axis.*