Name_____ Date_____

Lesson 16: Symmetry in the Coordinate Plane

Exit Ticket

1. How are the ordered pairs $(4, 9)$ and $(4, -9)$ similar, and how are they different? Are the two points related by a reflection over an axis in the coordinate plane? If so, indicate which axis is the line of symmetry between the points. If they are not related by a reflection over an axis in the coordinate plane, explain how you know.

2. Given the point $(-5, 2)$, write the coordinates of a point that is related by a reflection over the x- or y-axis. Specify which axis is the line of symmetry.

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