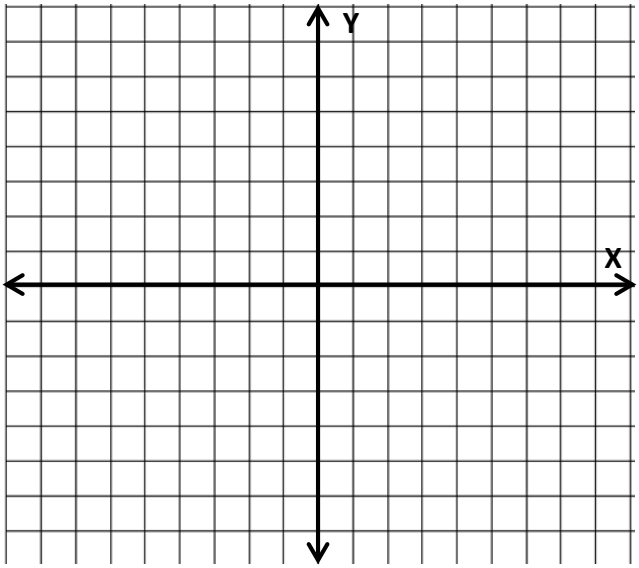
Name _____ Date_____

Lesson 19: Problem-Solving and the Coordinate Plane

Exit Ticket

1. The coordinates of one endpoint of a line segment are $(-2, -7)$. The line segment is 12 units long. Give three possible coordinates of the line segment's other endpoint.

2. Graph a rectangle with an area of 12 units^2, such that its vertices lie in at least two of the four quadrants in the coordinate plane. State the lengths of each of the sides, and use absolute value to show how you determined the lengths of the sides.



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