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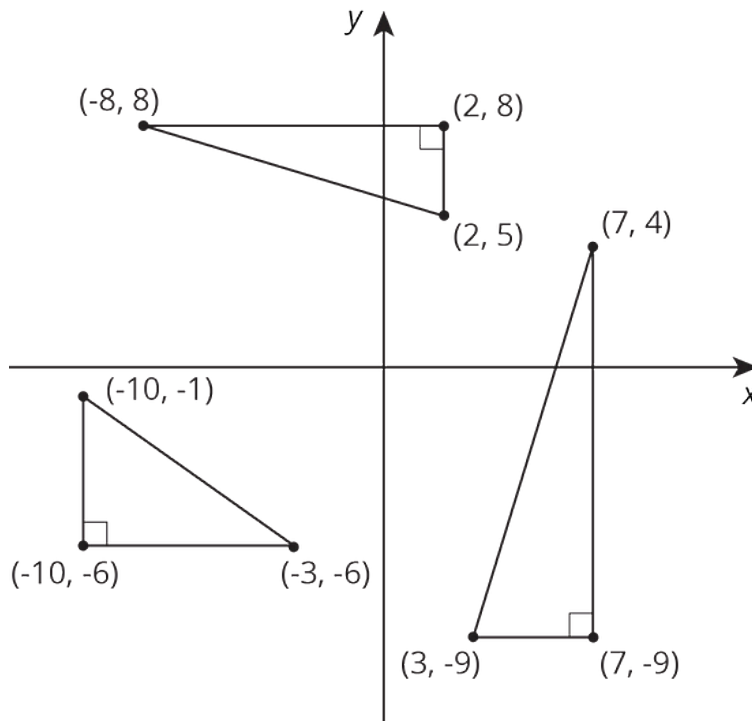
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PERIOD _____

Unit 8, Lesson 11

Practice Problems

1. The right triangles are drawn in the coordinate plane, and the coordinates of their vertices are labeled. For each right triangle, label each leg with its length.



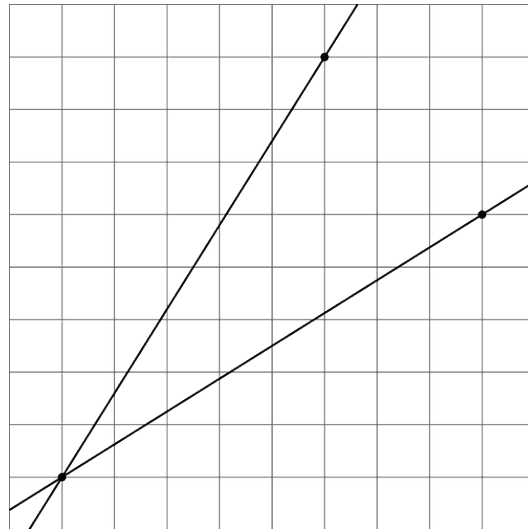
2. Find the distance between each pair of points. If you get stuck, try plotting the points on graph paper.
- $M = (0, -11)$ and $P = (0, 2)$
 - $A = (0, 0)$ and $B = (-3, -4)$
 - $C = (8, 0)$ and $D = (0, -6)$

NAME _____

DATE _____

PERIOD _____

3. Which line has a slope of 0.625, and which line has a slope of 1.6? Explain why the slopes of these lines are 0.625 and 1.6.



4. Write an equation for the graph.

NAME _____

DATE _____

PERIOD _____

