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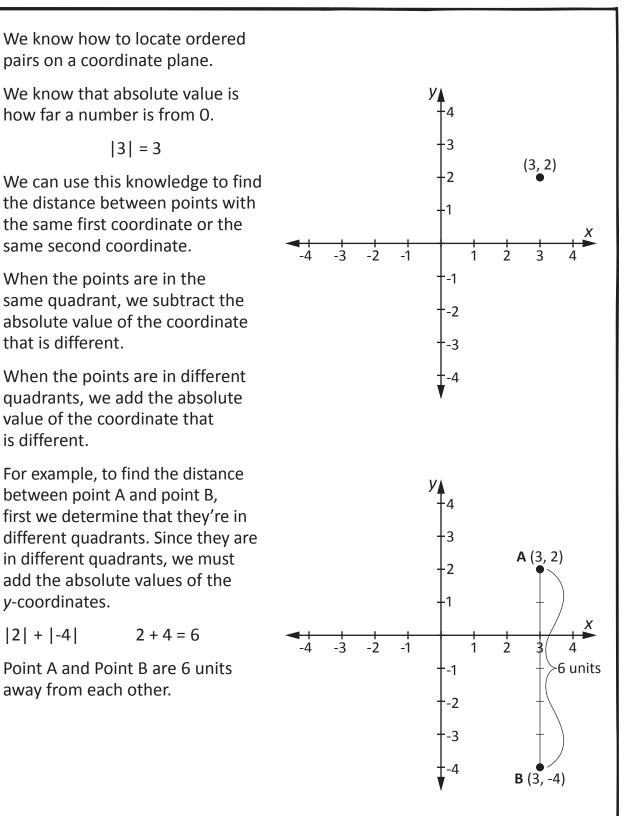
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Name: _

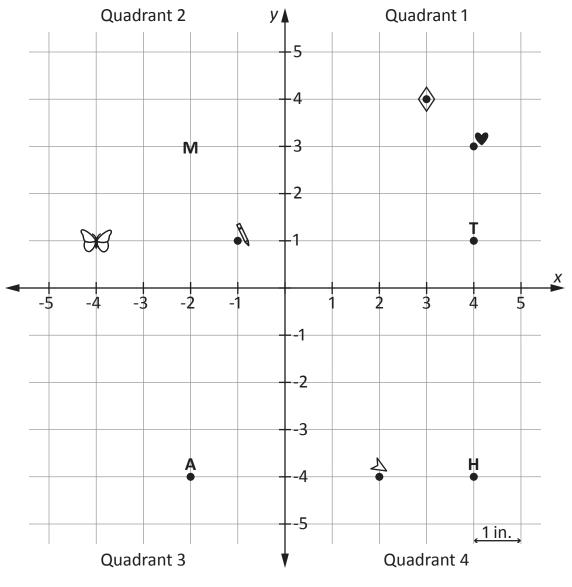
Finding Distance



Name: _____

Finding Distance

Work with your partner to solve these practice problems.

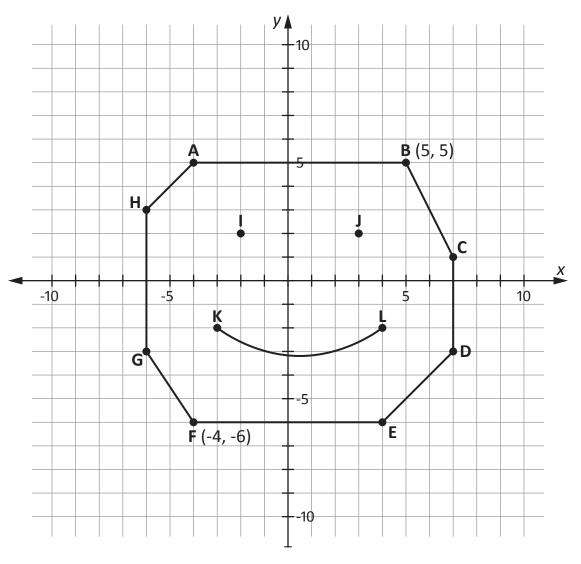


- 1. How far is it from point M to point A? _____ inches
- 2. How far is it from point M to the heart? _____ inches
- 3. How far is it from the heart to point T? _____ inches
- **4.** Using absolute value, find the distance between the airplane (人) and point A. Show your work below.

Name: _____

Finding Distance

Focus on what you learned. Find the answers.



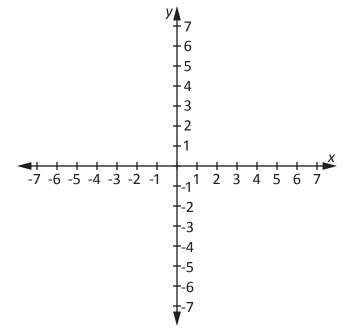
- **1.** How far is it from point I to point J?
- 2. How far is it from point A to point F? _____
- **3.** Can you find the distance between point F and point G using absolute value? Why, or why not?
- **4.** The coordinates for point B are (5, 5). What other letter shares the same

x-coordinate? _____ What about the same *y*-coordinate? _____

Name: _____

Finding Distance

Think about finding the distance between points. Write about what you learned.



1. Martino plots (-3, 4) on a coordinate plane. He wants to add a point that is 8 units away. What are two different possible coordinates he can choose?

2. Adia knows she can use absolute value to calculate the distance between two ordered pairs that share the same *y*-coordinate. She wants to find the distance between (-6, 5) and (-9, 5). Should she add or subtract the absolute value of the *x*-coordinate? Why? What is the distance?

3. When it comes to finding distance, I find it (easy/difficult) to ______

because _____

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