

# MY Homework

## Lesson 7

### Hands On: Map Locations

## Homework Helper



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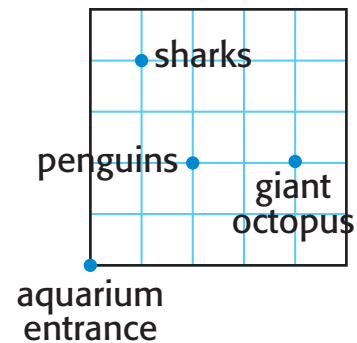
You can use grid paper to represent locations on a map. The map shows locations of animals at an aquarium. Describe how Dashiell can walk from the aquarium entrance to the giant octopus, penguins, and sharks, in that order.

**1** The aquarium entrance is located in the lower left corner of the map.

**2** From the dot labeled "aquarium entrance", Dashiell walked 4 units to the right and then 2 units up to get to the giant octopus.

**3** From the dot labeled "giant octopus", Dashiell walked 2 units to the left to get to the penguins.

**4** From the dot labeled "penguins", Dashiell walked 2 units up and then 1 unit to the left to get to the sharks.



## Practice

1. Refer to the Homework Helper. The squid exhibit is located three units east of the sharks. How many units north of the giant octopus is the squid exhibit?

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# Problem Solving

Use the map of Megamart below for Exercises 2–5. The aisles and rows of Megamart are represented by the vertical and horizontal lines on the map.




2. Describe a path you could take to get from the entrance to the meat section.

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3. After picking up some steaks and hamburger, you decide to pick up some vegetables. How many total units do you need to move to get to the vegetables section? Explain.

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4. **Mathematical PRACTICE**  **Use Math Tools** Rebecca and Lance enter Megamart and walk to two different sections. Rebecca walks to the cereal section and Lance walks to the frozen foods section. Who walks further? Explain.

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5. How many total units would you walk from the entrance to the pet food section? Explain.

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