

# Water Test for Hermit Crabs

Name: \_\_\_\_\_

Date: \_\_\_\_\_

This is a diagram of your trough.



1. Record the amount of moisture (wet or dry) at each end of the trough.
2. Place the crabs in the trough and make a ○ at each crabs' starting position.
3. Record the starting time: \_\_\_\_\_
4. Record the ending time (4 minutes later): \_\_\_\_\_
5. Make X's to show where the crabs were at the ending time.
6. Repeat steps 2-5 several times.

Describe what you observed during the experiment.

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**Carefully return hermit crabs to the terrarium.**

Look at the class chart.

What do you think is the preferred amount of moisture for hermit crabs? Why?

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Think about what you have learned about the environmental needs of the hermit crabs and isopods. Why do you think we created two separate environments for them? Use the class data, observations of the animals, and information you may have learned from books to support your answer.

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