Temperature Test for Hermit Crabs

Name:_____   **Date:**_____

This is a diagram of your trough.

____ºC   ____ºC   ____ºC   ____ºC

1. Record the temperature under each section of the trough.
2. Place the crabs in the trough and make a ◯ at each crabs's 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.

Describe what you observed during the experiment.

_____

_____

_____

_____

_____

_____

_____

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

Look at the class histogram.

What do you think is the optimum range of temperatures for hermit crabs? Why?

_____

_____

_____

_____

_____