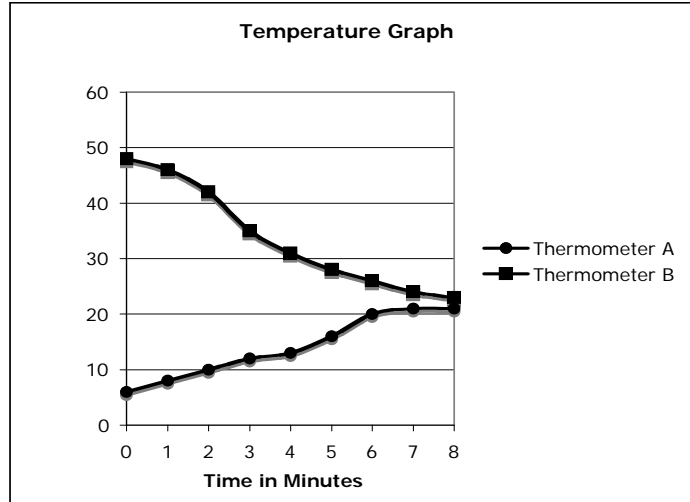


Name: \_\_\_\_\_

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

### Assessment Task 3: Interpreting a Graph

The following graph shows water temperatures recorded during an experiment that was similar to some of the experiments you completed in class. The results are from two interacting systems. Study the graph and explain what the graph shows by answering the following questions.



1. What do you think Thermometer A is measuring? Why?
2. What do you think Thermometer B is measuring? Why?
3. Describe what seems to be happening to cause each thermometer reading to change.
4. Describe the heat flow involved in this investigation.