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

**Analysis**

Discuss and answer the following questions:

* How would you describe the weather for the two-week period for each of the two cities?
* In general, how did the weather change during the week for each of the two cities?
* How was the weather the same or different in each of the two cities? For example, which location seemed the warmest? coldest?
* Can you think of any reasons why the weather was similar or different?

**Graphs**

Draw two LINE graphs (one for each city) on two separate graphs comparing the Temperature each day over Time. Label the horizontal, or x-axis using dates from the first day you began to take weather measurements to the last day; and the vertical, or y-axis in degrees. Don't forget to label each of the graphs to distinguish between the two locations.

**Answer the following questions based on the information in your graphs.**

1. How would you describe the temperature changes in each of the cities? For

example, does it seem to be going up, down, or staying the same?

2. What was the highest temperature in each location and when did it occur?

3. What was the lowest temperature in each location and when did it occur?

4. What was the average temperature in each location?

**Summary:**

**Include the following:**

1. Name, place, and description of the two places you measured the weather.

2. Description of your investigation. (e.g. what you did, how long, etc.)