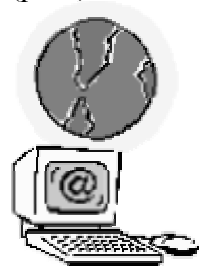


Name _____

Long Term Data Collection Measuring Day Length Around the World



Problem: To compare and analyze data collected over a 6 month period of time and analyze it to determine patterns and relationships in the length of days at different latitudes.

Part 4 – Drawing Conclusions:

1. If the data makes a straight or almost straight line across the graph, what does that tell you about the number hours of daylight at that latitude?

2. Where does such data occur?

3. If the data makes line that go up and down the graph steeply, what does that tell you about the number of hours of daylight at that latitude?

4. Where does such data occur?

5. Are there any places where there are no hours of daylight during part of the year? Where?

6. What do you notice about the times of the year in which this occurs?
