

Analysis of Local Weather Data for May

Data Analysis #1: Temperature- Look at your data of local daily temperatures and answer the following questions.

1. How many days did we experience temperatures 70 degrees and over? 1 pt
2. How many days did we experience temperatures below 50 degrees? 1 pt
3. What was the average high and low temperature for May's data? (**show your work**). 2 pts
4. What **days** did we experience the **largest and smallest** range of temperatures and **what was the range**? 4 pts

Data Analysis #2: Length of day- Look at your data of local daylight hours and answer the following questions.

1. When did we have 15 hours of daylight? 1 pt
2. What is the range of daylight hours for this month (hour:minutes)? Show your work. 2 pts
3. Make a prediction on what the length of day will be on June 15, explain your answer? 2 pts

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