Analysis of Local Weather Data for February

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

1. What day did we experience the lowest temperature and what was the temperature?

2. What day did we experience the highest temperature and what was it?

3. What was the average high and low temperature for January's data? **(show your work).**

4. What can you tell me about the temperatures that we experienced after winter break?

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

1. On average, how much is the amount of daylight changing per day?

2. What is the range of daylight hours for this month?

3. Did February have more or less than one hour of daylight change? Explain.

4. When would you predict we will have 12 hours of daylight? Explain.