Analysis of Local Weather Data for April

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?

2. How many days did we experience temperatures below 40 degrees?

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

4. What day did we experience the largest range of temperatures and what was the range?

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

1. Is there a relationship between temperature and the amount of daylight, explain?

2. When do you predict we will have 14 hours of daylight, explain?

3. What is the range of daylight hours for this month (hour:minutes)?

4. What is the average daily change of daylight in minutes per day, explain your answer?