

Prepare for your Quiz!

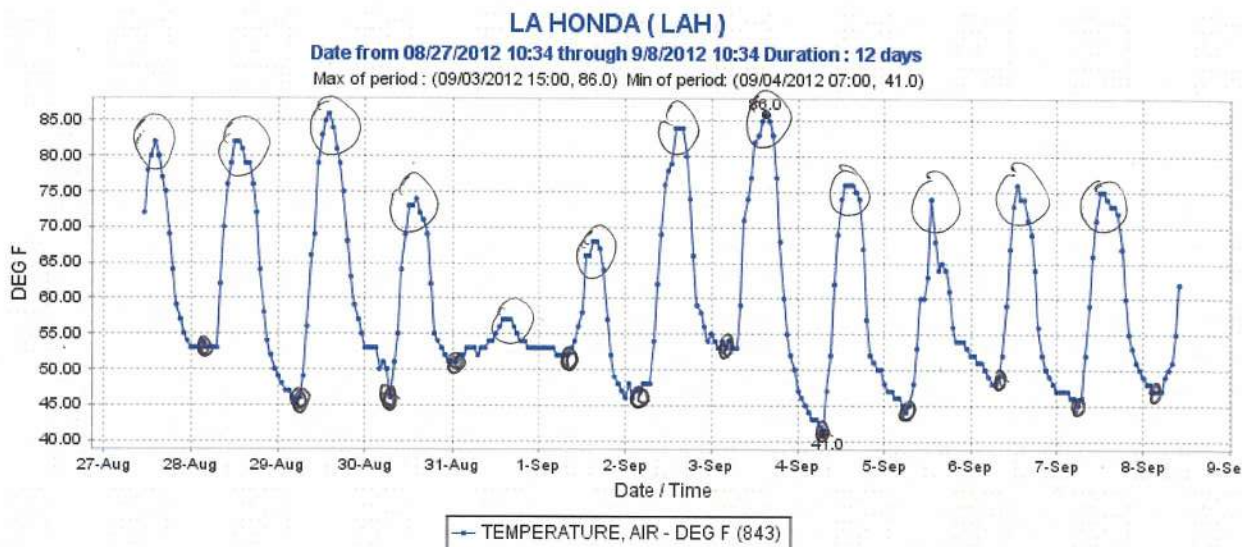
Answers

You have a quiz on sketching graphs of stories and interpreting graphs next class! To prepare, you should do the following:

- 1) Look at all the Daily Checks. Look at the notes I made and make sure you know how to do every problem.
- 2) Look at the classwork from each class. Again, be sure you understand everything.
- 3) Re-do some of the problems from the Daily Checks, homeworks, and classwork (cover the answers as you do it) so you are really practicing for the quiz.
- 4) Come prepared to ask any questions you might have.

Now try this problem too!

1. The following graph shows the temperature (in degrees Fahrenheit) of La Honda, CA in the months of August and September of 2012. Answer the questions following the graph.



- 1) The graph seems to alternate between peak, valley, peak. Explain why?
- 2) When do you think it should be the warmest during each day? Circle the peak of each day to determine if the graph matches your guess.
- 3) When do you think it should be the coldest during each day? Draw a dot at the lowest point of each day to determine if the graph matches your guess.
- 4) Does the graph do anything unexpected such as not following a pattern? What do you notice? Can you explain why it's happening?

- 1) Temperature fluctuates (changes) throughout the day
- 2) Afternoon seems to be the warmest time.
- 3) Early morning is coldest
- 4) What may've happened on Aug 31/Sept 1st?!