

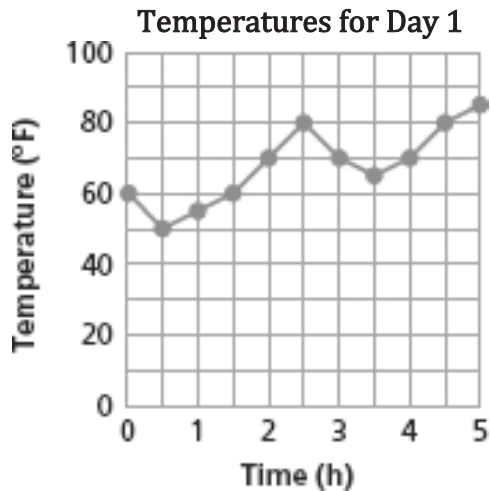
Homework #20

Due Friday, Feb. 28

Name _____

Buckley or Gietzen

1. Here is a graph of temperature data collected on the Ocean Bike Tours test trip from Atlantic City to Lewes.



- a. Fill in the table below, using the information from the graph.

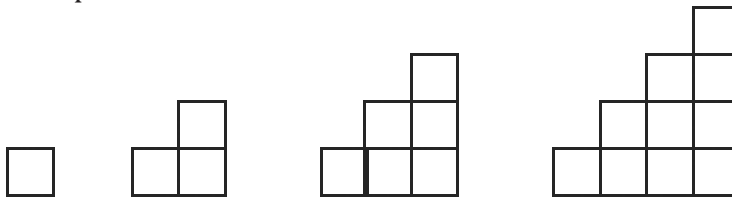
Time (hours)	0	0.5	1			2.5			4		
Temperature (°F)	60					70			65		85

- b. What is the **difference** between the day's lowest and highest temperatures?
- c. During which one-hour time period did the temperature **rise** the fastest?

During which one-hour time period did it **fall** the fastest?

- d. Do you prefer using the table or the graph to answer questions like those in parts (b) and (c)? Explain your reasoning.

2. Consider the pattern below.



a. Draw the next **two** shapes:

b. Fill in the table below:

Number of Squares in Bottom Row	1			4		6
Total Number of Squares			6			

c. Graph the information from the table. Label the x-axis with **BOTTOM ROW** and label the y-axis with **TOTAL SQUARES**.

