Kerry Ojakian's MTH 23.5 Class
Class Assignment #6

1. Suppose you want make a frequency table with the following data:

$$4, 2, 5, 9, 2, 6, 15, 11, 9, 5, 5, 14$$

   Suppose you want 4 classes. What is the class width?

2. Make a frequency table and histogram from the last problem.

3. Make a *relative* frequency table and relative histogram from the last data.

4. Make a histogram from some data item from our class data.

5. (*) Consider some data. Juan makes a histogram with 5 classes. Juanita makes a histogram with 7 classes using the same data. Which person's histogram has more data items in the first class? Can you say for sure who has more data items in the rest of the classes?