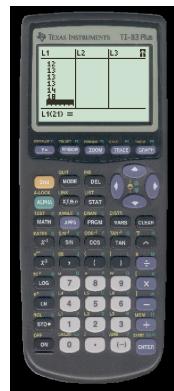


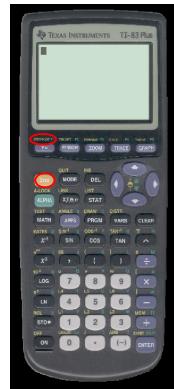
**Math 122**  
**Introduction to Statistics**  
**TI - Histograms**

**TO DRAW A HISTOGRAM ON THE TI**

1. Enter your data in a list. We will use L1.



2. Press 2nd-STAT PLOT

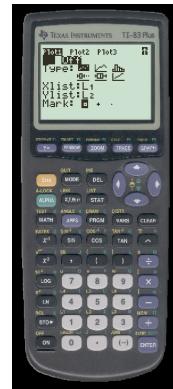


3. The STAT PLOT button will bring up this dialogue:



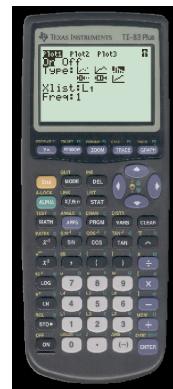
Press ENTER to select Plot1

4. Plot1 may initially look like this:

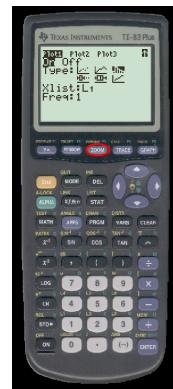


Use the arrows to move to “On” and press ENTER to turn the plot on.

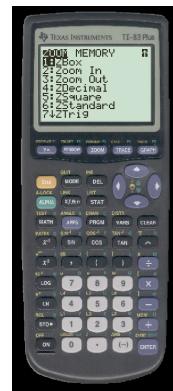
5. Use the arrows to move to the little graph that looks like a histogram. Press ENTER. Your calculator should now look like:



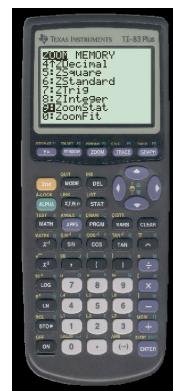
6. Press the ZOOM button



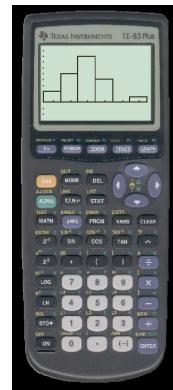
7. You will see the ZOOM menu:



Scroll down to select the option “ZoomStat”

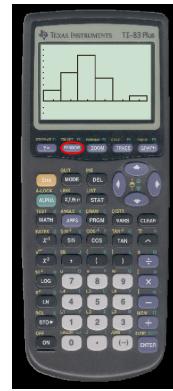


8. The TI will select a class width and draw a histogram:

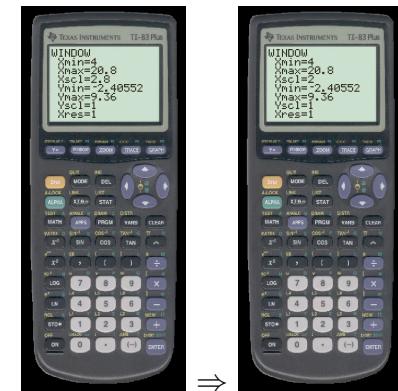


#### TO CHANGE THE CLASS WIDTH

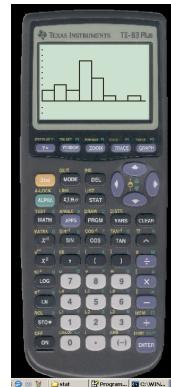
1. Press the WINDOW button:



2. Change to Xscl value to whatever you want:



3. Press the GRAPH button:



4. You will see a new histogram: