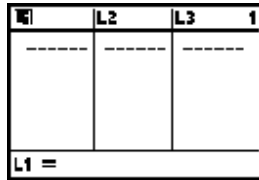
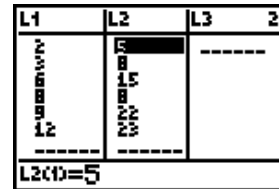


Plotting Data on the TI 83Plus and TI 84

There are two ways to enter data. The first is method uses the List Editor. To get to this feature, press [STAT], EDIT



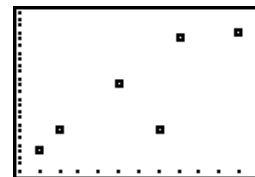
If there is data there from a previous problem, move the cursor to the top of each list as shown above, and press [CLEAR] [ENTER]. This will clear the entire list. [DELETE] will delete item by item. Enter the data into L1 and L2.



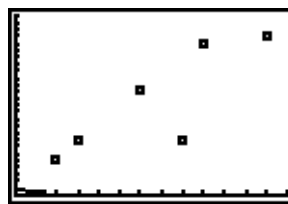
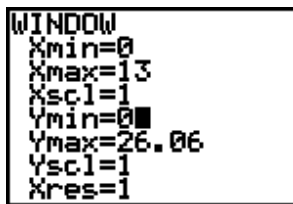
To Plot, press [2nd][STAT PLOT]. This key is above the [Y=] key. Press 1. Turn the PLOT feature **On** by pressing [ENTER] while it is highlighted. Select the first plot type, scatter plot. Make certain everything else looks like the third figure below.



To graph, Press [ZOOM] 9. This automatically sets the viewing window. The dotted and dashes axes tell you that the window automatically chosen does not contain the x and x axes.



If a window showing the x and y axes is preferred, press [WINDOW] and adjust the Xmin and Ymin to 0. Then press [ENTER].



The second way to enter data is through the home screen.

Use {} for lists. The braces are [2nd](). The comma is the key above the [7] key.

Enter the data. For example, {2,3,6,8,9,12}. Press [STO>] L1. L1 is [2nd] [1]. Then enter the next set of data {5,8,15,8,22,23} Press [STO>] L2. L2 is [2nd] [2].

The data can now be viewed and edited in the List-editor or can be plotted automatically using the plotting directions above.

