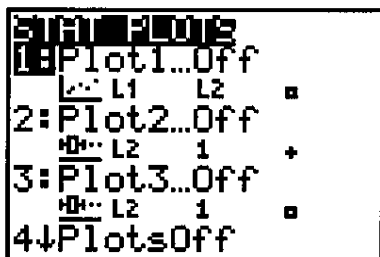


Constructing a Scatterplot of Bivariate Data

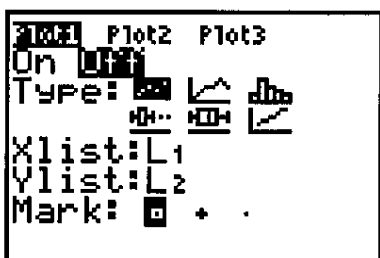
After entering the independent and dependent data sets, it is possible to construct a scatterplot of the data.

****Before constructing a scatterplot, check your $Y=$ screen and clear any algebraic equation which is there.****

To construct a scatterplot, select **2nd** and then **Y=** button, the following screen should appear.



Select 1: Plot 1 by pressing **ENTER**. The following screen should appear.



Turn the plot On by pressing **ENTER** on **On**. Arrow down to **Type** and make sure the first plot on the first row is highlighted. (If it isn't highlighted, to select it, press **ENTER**). **Xlist** should show L1 and **Ylist** should show L2. If L1 and L2 do not appear, arrow down to **Xlist** and press **2nd** and **1** to insert L1 then arrow down to **Ylist** and press **2nd** and **2** to insert L2. For **Mark**, select the graphic that will represent each point on the scatterplot. To select the **Mark** type, press **ENTER** on the selection.

After making all of the appropriate choices, to graph the scatterplot select **ZOOM** then **9**. The scatterplot should now appear.

