Generating Scatter Plots

A scatter plot is a plot of paired values. The x-axis is used for the independent variable, and the y-axis is used for the dependent variable.

Enter the data into two lists. Remember which list is the Xlist and which list is the Ylist.

Press [2nd][Y=] to access the STAT PLOTS menu, and select one of the plots (we will use Plot1) for the scatter plot.

Defining the scatter plot

First, turn Plot1 on by highlighting On on the second line and pressing ENTER. Next, select the scatter plot (leaves) type for Plot1.

A scatter plot requires two lists of values. For the Xlist, enter the list for the independent variable. For the Ylist, enter the list for the dependant variable.

To set the window for a scatter plot, use the ZoomStat feature of the ZOOM menu. Press the ZOOM key and scroll down to ZoomStat and press ENTER or press the 9 key.