

Graphing Scatterplots in the Graphing Calculator:

(Practice with 9.1/9.2 Worksheet #2 or #4)

- You are given a list of X and Y values in a table

Now in the calculator...

STAT – ENTER (to select 1:Edit)

Enter X-values into List 1

Enter Y-values into List 2

2nd – QUIT (to exit to the main screen)

2nd – STAT PLOT (Located at the **Y=** button)

ENTER (to select Plot 1)

ENTER (over the word “ON”, to turn it On, it should now be highlighted)

↓ (to Type – Make sure the first graph is highlighted; move left/right over your options then **ENTER** on the “scatterplot” image)

↓ (to XList) **2nd – 1** (to make sure it says List 1)

↓ (to YList) **2nd – 2** (to make sure it says List 2)

ZOOM (to pick our Window preset option), ↓ (down until you find...), **ZoomStat**

You can now see your scatterplot in the Graphing window!

Make sure to take out any lines typed into **Y= prior to graphing scatterplots. Go to **Y=** to see if there are any lines typed in, if so, move up/down and **CLEAR** to empty out all the rows.