

Enter the data in the graphing calculator to create a scatter plot:

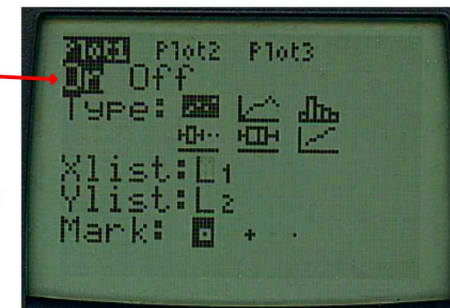
1. Press **STAT**
2. Choose this option: 1:Edit
3. Enter **X** in L_1
4. Enter **Y** in L_2

To make a scatter plot on the graphing calculator:

1. Press **2nd** then **Y=**

2. Turn on a Scatter Plot

3. Make sure your screen looks like this



4. Press **Zoom** then choose Option 9: to set up a "good" window for the scatter plot

Find a Regression Equation:

1. Press **STAT**
2. **→** **CALC**
3. Choose a Regression model
 - For a Linear Regression Equation: Option 4:LinReg ($ax+b$)
 - For a Quadratic Regression Equation: Option 5: QuadReg

To view the scatter plot along with the regression equation:

1. Press **Y=**
2. Enter your regression equation in Y_1
3. Press **GRAPH**