

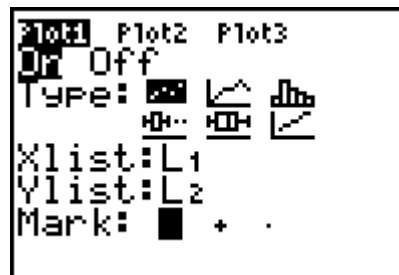
A Quick Graphing Calculator Refresher:

To Enter Data into the Lists:

1. Press STAT, #1 Edit and enter the trial #s in L_1 and the # of M&M's into L_2 .
If you need to CLEAR the lists first: Arrow up to L_1 , hit CLEAR, hit ENTER.

To Produce a ScatterPlot:

2. Use "STAT PLOT" #1 to create a broken-line graph of the data. Be sure to highlight the items shown at the right.



Turn the Diagnostics On:

3. Under CATALOG, find "DiagnosticOn" and hit ENTER. The home screen will read "DONE". You are all set.

To Obtain a Regression Equation (Exponential regression for example):

4. Press STAT, arrow right to CALC and choose # 0 ExpReg. On the home screen the statement should read ExpReg L_1 , L_2 , Y_1 . Press ENTER to see information about your curve. You will also see the equation in "Y=". Press GRAPH to see how well the graph fits your scatterplot.

To find the Correlation Coefficient (r) and the Coefficient of Determination (r^2):

5. With the "Diagnostics" turned on, the r -value and r^2 -value will appear after step 4.