

Using the graphing calculator:

To begin with – always go into the  and clear all the information (Or do the , + 7 1 2 to clear the memory)

To enter a list:

- , choose  (option 1)
- If there is information in the lists, use the blue cursor key to move up to highlight the L1, , press CLEAR and then ENTER (L1-independent, L2- dependent)
- to enter the list, use down blue cursor key to get into the column, and then begin entering information

L1	L2
2	2
6	5

To graph a scatterplot:

- be sure that the stat plot function is on:
 - hit  
 - choose 1, then make sure that it is “ON”
- 

```
Plot1 Plot2 Plot3
Off
Type: [ ] [ ] [ ]
Xlist:L1
Ylist:L2
Mark: [ ] + .
```

 - move the cursor key over the word “ON” and hit enter
- then hit  and choose option 9 (ZOOMSTAT)

To get the line/curve of regression:

-  go to the right to select CALC
- Choose the type of regression you want to do (linear- 4, quadratic-5, cubic-6, etc)
-  if you entered the info into L1 and L2 – then hit ENTER
- in Store RegEQ: , right arrow to Y-VARS, then select 1: Function, and 1: Y₁
- Then hit 

To solve Problems

- if solving for “y” value -  , choose option 1 – then enter the x-value that you need to find the y-value for.
- If you get an error, you may need to change the window (x and y maximum and minimum) so the value you are looking for is included.
- if solving for “x” value – you need to enter in a second equation in the  screen – enter in the value of y that you know and then 
- the next step is  , choose option 5 and find the point of intersection, choose one graph, then the other, it will state Guess?, enter again, and you will get the intersection point.