## NOTES- GRAPHING

## STEP 1

Put values into a list (STAT, EDIT)(L1-x, L2-y)

**Note**: to clear list arrow up to L1 hit clear then enter.

## STEP 2 (If Plot 1 is not on)

Graph the list onto calculator (2nd STAT PLOT)

Choose 1 and turn the plot on

## STEP 3

Fix WINDOW so graph fits in the window.

Xmin – smallest x value in the list\_\_\_\_\_\_\_\_\_\_\_\_

Xmax- largest x value in the list \_\_\_\_\_\_\_\_\_\_\_\_\_

Ymin- smallest y value in the list \_\_\_\_\_\_\_\_\_\_\_\_

Ymax – largest y value in the list \_\_\_\_\_\_\_\_\_\_\_\_

## STEP 4

Get equation of line that best fits the data (STAT, CALC, #4LinReg, #5QuadReg, or #0ExpReg), then

L1, L2, Y1 (Under VARS button)

Y=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## STEP 5

GRAPH

## STEP 6

Answer questions.