Regression on the TI-Calculator

To make a scatterplot:

TI-83 or 84	**TI-86**
STAT	2nd + (STAT)
EDIT	F2 (Edit)
Type in data to L1 & L2	Type data into xstat & ystat
2nd Y= (Stat Plot)	STAT
Hit #1 and toggle it ON	F3 (Plot)
(make sure xlist = L1	F1 Plot 1 (toggle ON)
and ylist = L2)	Graph
Graph	

REMEMBER TO TURN OFF PLOT WHEN YOU ARE DOING REGULAR GRAPHING (Go to Y= and arrow up to Plot 1; hit enter to turn Plot 1 on/off)

To get a Linear Regression:

STAT	STAT
CALC	CALC (F1)
LinReg(ax+b)	F3 (LinReg)

or pick whatever type of regression you want to use

To graph a Linear Regression on top of your scatterplot:

	Y1=
Y1=	STAT
VARS	F5 (VARS)
#5 (Statistics)	MORE, MORE
EQ	Reg EQ
#1: RegEQ	
	To get xstat and ystat:
	CATLG-VARS
	MORE, MORE
	STAT
	scroll down to find xstat or ystat