

Linear Regression TI-83

STAT \rightarrow Edit

enter data in L₁, L₂

STAT \rightarrow CALC

4: Lin Reg(ax+b) ENTER

(L₂, L₃)
(X, Y)

ENTER

$$y = ax + b$$

a = represents (m) slope

b = represents y-intercept

1st example :

x	y
1	5
2	10
3	15
4	20

a = 5 b = 0

so, $y = 5x$