With the GRAPHING CALCULATORS! – Keystrokes

To graph a scatter plot and create a regression line on the calculator, follow the directions below.

Ex: Create a scatter plot in your calculator and find the equation of the best-fit equation for the following data.

In TI 84: STAT
    1: EDIT ENTER
    Type in data from "x" into L1
    Type in data from "y" into L2.

2nd y =   Stat Plot Key
    1: Plot 1 ENTER
        ON   ENTER
        TYPE: 1ST graph with dots (scatter plot) ENTER
        X LIST: L1 2ND 1
        Y LIST: L2 2ND 2
        MARK: ▫ + ·   Pick one of these.   ENTER

ZOOM 9: ZOOMSTAT   ENTER

STAT   CALC
        5: QuadReg ENTER

        QuadReg $y = ax^2 + bx + c$
                a =
                b =
                c =

Equation of Best Fit rewrite and then Type this in **y =**   **GRAPH.**