

Entering Data into a Stat Plot on a Calculator

1. Hit the **Stat** button
2. Hit **Enter**
3. Enter data into L_1 (x-axis data) and L_2 (y-axis data)
4. Once data is entered, hit **2nd** button, then **y=** button
5. Hit **Enter**
6. Hit **Enter** to turn Stat Plot on
7. Next to the word "Type," highlight the dot plot
8. Hit **Zoom**, then **9** (or arrow down to **#9 ZoomStat**, **Enter**)

Calculating and Graphing the Exponential Function that Fits the Data

1. Hit the **Stat** button
2. Arrow over to **Calc**, hit **0** (or arrow down to **#0 ExpReg**, **Enter**)
3. Hit **Enter**
4. **a** represents the initial value
5. **b** represents the multiplier

Shortcut to Putting the Equation in Y=

1. Hit **y=** button
2. Hit **VAR**
3. Hit **5** (or arrow down to **#5 Statistics**, **Enter**)
4. Arrow over to **EQ**, hit **Enter**
5. Hit **Graph**