CALCULATOR FUNCTIONS

notes: **BUTTONS** and **1:Options** look like this

If the text is blue look at the blue text *above* the calculator buttons

Press **ENTER** to "activate" or "to do"

Graphing

Solving Equations (any type!)

1 **Y=**   Type in Y_1 and Y_2

for the variable x use **X,T,θ,n**

2 **2nd** **CALC**

3 **5:intersect**

4 1st cursor left of intersection on Y_1

5 2nd cursor right, and on Y_2

*The answer will appear on bottom

Graphing

1 **Y=**   Type in Y_1

2 **GRAPH**

Reset Graph

1 **ZOOM**

2 **6:ZStandard**

Value Table

1 **Y=**   Type in Y_1

2 **2nd** **TABLE**

Linear Regression and best fit lines

Regression Setup (do once)

1 **2nd** **CATALOG**

2 Scroll down to **Diagnostic on**

3 **ENTER** then **ENTER** again

Linear Regression

1 **STAT** **1:Edit**

2 Input x&y values into L_1 and L_2

3 **STAT** move right to CALC tab

4 Scroll down **4:LinReg(ax+b)**

5 Scroll down **Calculate**

6 On paper: plug in a&b into y=ax+b

r is the correlation coefficient between -1 and 1.

If **anything** goes wrong do this

Factory Reset

1 **2nd** **MEM**

2 **7:Reset**

3 Move right to ALL

4 **1:All Memory**

5 **2:Reset**

after reset
redo *Regression Setup*