
TI 30X LINE OF BEST FIT STEPS

1. 2nd DATA choose 2-VAR
2. DATA (enter data and use down arrow)
3. STAT VAR
4. Arrow over to find
a =
b =
r =
5. The equation of the line is $y = ax + b$.
6. Correlation Coefficient is r.
7. To predict use $a(\text{predict \#}) + b$. *Estimated method*

TI 30 MULTIVIEW & TI 36X PRO

LINE OF BEST FIT STEPS

1. DATA (type in data)
2. 2nd DATA
3. 2 VAR L1 L2 CALC (enter)
TI-36 Pro LinREG (ax +b) L1 L2 Frequency of 1 Calc
4. a =
b =
r =
★ You can use the x variable button to find a, b, and r.
5. The equation of the line is $y = ax + b$.
6. Correlation Coefficient is r.
7. To predict use $a(\text{predict \#}) + b$. *Estimated method*

TI 83 OR 84 OF BEST FIT STEPS (GRAPHING)

YOU MUST FIRST TURN DIAGNOSTICS ON. FOLLOW THE STEPS:

- 1. 2ND ZERO (CATALOG)***
- 2. SCROLL DOWN TILL YOU SEE DIAGNOSTICS ON***
- 3. ENTER, ENTER (TILL YOU SEE THE WORD DONE)***

NOW THAT DIAGNOSTICS IS ON YOU DON'T NEED TO TURN IT ON AGAIN UNLESS YOUR CALCULATOR IS RESET. NOW ENTER THE DATA:

4. STAT, then EDIT (type in data)
5. STAT, then CALC
6. 4: LinReg(ax+b)
7. a =
b =
r =

★ You can use the x variable button to find a, b, and r.

8. The equation of the line is $y = ax + b$.

9. Correlation Coefficient is r.

8. To predict use $a(\text{predict \#}) + b$. Estimated method
