
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 $y = \mathbf{ax} + \mathbf{b}$.
6. Correlation Coefficient is r.
7. To predict use $\mathbf{a(predict \#)} + \mathbf{b}$. *Estimated method*

TI 30 MULTIVIEW LINE OF BEST FIT STEPS

1. DATA (type in data)
 2. 2nd DATA
 3. 2 VAR L1 L2 CALC (enter)
TI-36 Pro 2 VAR 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 $y = \mathbf{ax} + \mathbf{b}$.
 6. Correlation Coefficient is r.
 7. To predict use $\mathbf{a(predict \#)} + \mathbf{b}$. *Estimated method*
-

TI 83 OR 84 OF BEST FIT STEPS

1. DATA, then EDIT (type in data)
 2. DATA, then CALC
 3. 4: LinReg(ax+b)
 4. a =
b =
r =
 - ★ You can use the x variable button to find a, b, and r.
 5. The equation of the line is $y = \mathbf{ax} + \mathbf{b}$.
 6. Correlation Coefficient is r.
 8. To predict use $\mathbf{a(predict \#)} + \mathbf{b}$. *Estimated method*
-