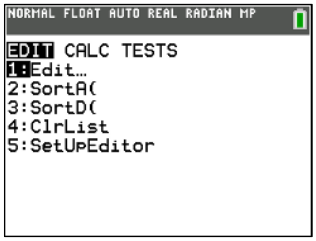
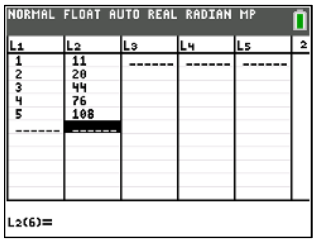
Scatterplots

TI-84+Family, OS 2.53MP or higher, TI-84+C, TI-84+CE

Entering & Editing Data

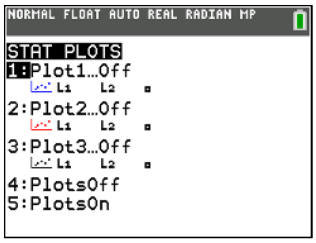


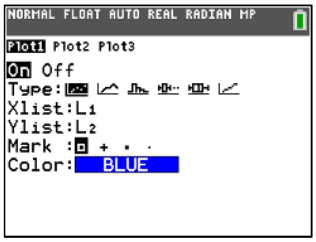


1. Press [STAT], choose 1: Edit and then press [ENTER].
2. To clear any existing lists, move the cursor to highlight the list heading (i.e. [L1]) and press [CLEAR][ENTER].
3. Enter and/or edit data using the arrow keys and [ENTER].

➢ Don't use [DEL] to clear a list, because it will delete the entire column. To restore the columns, press [STAT] and choose 5: SetUpEditor, then [ENTER].

Scatterplots

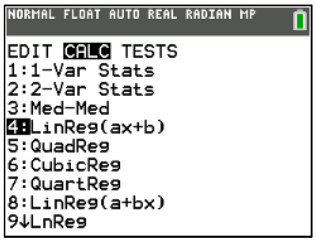


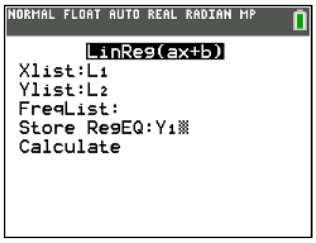


1. Press [2nd][STAT PLOT] to access the Stat Plots menu (above [Y=]).
2. Select the desired plot by pressing [ENTER], and make selections using the arrow keys and [ENTER].
3. Designate the lists by using [L1], [L2], etc. above the [1], [2], etc. keys (press [2nd]).
4. Enter an appropriate [WINDOW] and press [GRAPH] to view.
   Or press [ZOOM] and choose 9: ZoomStat.

➢ You can turn the plots on or off directly from the [Y=] menu (arrow up and press [ENTER]).

Calculating Regression Equations





1. Start on the Home screen, and press [STAT] and use the right arrow to view the CALC menu.
2. Press [ENTER] or type a number to choose a regression.
3. Designate the lists and [Y=] location for the equation into the wizard. For Yvars, press [ALPHA][TRACE] or [VARS] [▸] Yvars, and choose 1: Function.
4. Press [ENTER].

➢ If you do not designate any lists, then the regression will be performed on L_1 and L_2.

➢ Stat Diagnostics (for "r" values) and Stat Wizards (which prompt for the lists and Y= location) can be turned on and off from the [MODE] screen.