

Using a TI-84 Graphing Calculator

A calculator is a _____, it is not a crutch and it does not have a _____.

You are the one who must provide the _____ power.

If you put the _____ thing in, you will get the _____ thing out.

Like all tools, it is important to know how to use it correctly and know its _____.

2ND
Use to access the "blue" functions above each button.

QUIT MODE
QUIT, accessed using [2nd] and [MODE], quits whatever window you are in and usually takes you to the home screen. MODE isn't used very often but is a good thing to know how to check and adjust.

ALPHA
The "Alpha" button allows you to access any of the "green" functions above the buttons including letters.
*We will mostly use this button to enter **fractions**.*
See the next page.

MINUS
Make sure you know the difference between these. They are **not** interchangeable on a calculator.
This is the subtraction (i.e. minus) key.

NEGATIVE
This is the "negative" key.

F1
F1 (above the Y= button) is used to access the fraction input menu.

DEL
DEL deletes whatever the cursor is on. INS, accessed using [2nd] and [DEL], allows you to insert in front of whatever the cursor is on.

CLEAR
Used to clear the line or clear the screen (2 times).

PARENTHESES
Parentheses are used to open and close expressions. They are above the 8 and 9 keys.

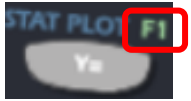
MEM
MEM, accessed using [2nd] then [+], brings up a menu that allows you to RESET the memory back to factory settings. Resetting the memory is useful if the calculator is not working correctly or is giving errors.

ENTER
ENTER is like the "=" button. [2nd] and [ENTER] allows you to recall previous entries so you can edit them. This can be very useful when you make a mistake on a very entry.

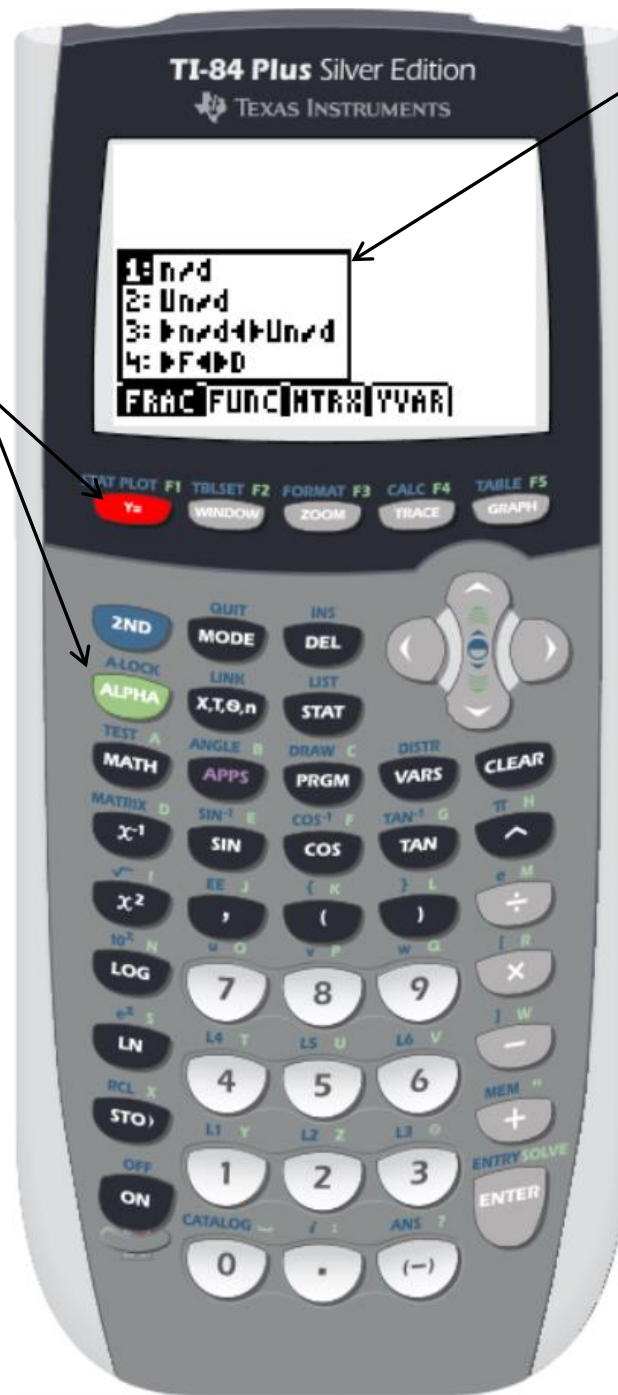
Enter fractions by first hitting ALPHA



Then F1



(the Y= button)



1: n/d

Allows you to enter a fraction.

2: Un/d

Allows you to enter a mixed number.

3: n/dUn/d

Allows you to convert from improper to mixed and vice versa.

4: n/dD

Allows you to convert from fraction to decimal and vice versa.