

Resetting and cleaning up your calculator, modes, list editor (TI83plus) And how to do a few GraphLink things

If you have just acquired a previously used calculator and want to make it like new except for the wear and tear, after reading up to the next graphic, do whichever of the following that seems appropriate:

2nd-MEM-7-1-2. This erases all ram including programs (but not on board applications). If you want to save a relatively few programs, offload to another calculator or to a computer (preferably to another calculator) temporarily.

More selective and less drastic cleanup procedures are:

2nd-MEM-2-X-.... If X is 7, for example, you can select which programs to delete.

2nd-MEM-7-2-2 will reset factory defaults for system variables like Xmin and R, which you never set directly anyway.

Do **STAT-1**. If you don't see lists L1 through L6 on the screen as shown or later if you're working in lists and seem to have lost some or hashed their order, fix it with **STAT-5-ENTER**. Note that you press the 5 key, wait for "SetUpEditor", and then press the **ENTER** key again to get "Done". Then do **STAT-1** again to check the result.

L1	L2	L3	1
████████	-----	-----	
L1(1) =			

Press **MODE**. For now the defaults are fine except maybe note that *Float* with no setting for number of decimals to the right will display all 10, usually unnecessary at best. Cursor over to something like 3 or 4 and enter (**ENTER**). Do **2nd-QUIT**. In one of the first sessions you will probably choose about single variable descriptive statistics and inference, you will change the *Float* setting to 0 to generate integers.

```

Normal| Sci Eng
Float 0123| 56789
Radian| Degree
Func Par Pol Seq
Connected| Dot
Sequential| Simul
Real a+bi re^θi
Full Horiz G-T
    
```

How to get a screen from the calculator and paste it into your Word or FrontPage document:

Plug the graph link carefully and straightly and all the way into the calculator. You won't like it if you break off a piece of the connector into the calculator. Open TI GraphLink and select either 83 or 83 Plus. Click **Link** and check *Com Port 2* and

the correct cable type (color). Try **Get Screen**. If Com Port 2 doesn't work, try 1. If neither works, try setting the cable connector more firmly *straight* into the calculator socket. When Get Screen works, then do *Get Screen, Clip Board, O.K., Done*. You are now ready to do an **Edit-Paste** in your Word or almost any other document. Hint: If you want wording to be associated with a graphic in your Web page, use of tables is recommended.

How to get a list from the calculator to another document like Excel:

With the calculator on and plugged into GraphLink, from GraphLink (It doesn't matter what is on the screen.) do **Link-Receive**. Select a list or any other file, for now a list like L1. L1 should have something in it for this to work. Then *Add-OK*. Select a directory, then *OK* again. If you have already stored the list at that location, you can rewrite it, etc. Then *OK* again.

Now you have to open the list. In GraphLink again, **File-Open**, select the file, then *OK*. Now select and highlight the file by dragging from upper left to bottom right. If the title like "L1" appears at the top of the list, don't highlight that. Then **Edit-Copy**. Now if you paste into an empty column in Excel, the list will fill down the column.

How to send files (like programs and lists, usually) to another calculator from your calculator.

With straight in force (you won't like breaking off a cable connector in your calculator) connect both calculators to the small cable (not the GraphLink cable to the computer) and turn them on if necessary. Do **2nd-LINK** on both. On the receiving calculator, cursor to **RECEIVE**, **ENTER** and wait. On the sending calculator select an item like 4 (*List*) and then select all the particular items like *L1, L3*, or whatever. Then cursor to **TRANSMIT** and **ENTER**. On the receiving end, you may need to decide to overwrite, rename, omit, or quit. Select overwrite and you're done. Select rename to copy the file to another name which you put in at the alpha locked prompt at the bottom of the screen. Omit omits one selected file.

How to make a web folder:

Create a folder and call it web something. Create Word version files outside the folder, preferably in another folder called preweb something. Do a "save as web page from the Word files to the web folder. Open the files in the web folder to create links. For now, your links will be from your table of contents page to other pages in the web folder.