

## Additional Information needed for College Algebra Labs

### A FEW KEYS TO BE AWARE OF:

(If a word is typed in [ ] that is the button used. Find it on your calculator.)

- 1) The [X,T,θ,n] key will display an 'x'.
- 2) To use any of the secondary functions, which is in yellow above each key, touch [2<sup>nd</sup>] then the key, when typed in the directions the yellow key will be in parentheses.
- 3) The [(-)] represents the negation of something (variable, number, function, etc...). [-] is the subtraction key. These keys are not interchangeable. When calculating a negative number or variable to a higher degree than 1, be sure to put the number or variable in parenthesis.

$-2^2$	$-4$
$(-2)^2$	$4$

- 4) Window Adjustments are one of the hardest concepts to understand. This will take time and practice to master. Touch [WINDOW].

Xmin - Xmin must be smaller than Xmax

Xmax

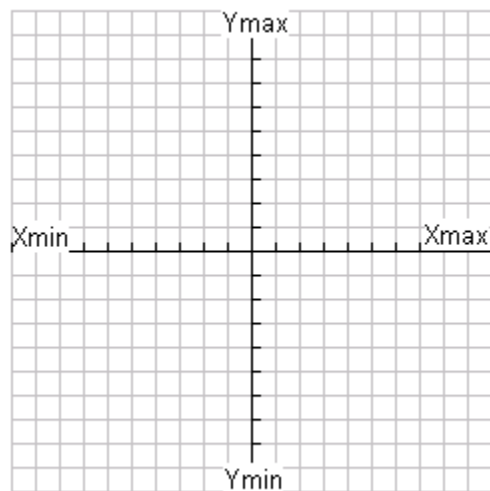
Xscl - defines the distance between tick marks on the x-axis

Ymin - Ymin must be smaller than Ymax

Ymax

Yscl - defines the distance between tick marks on the y-axis

Xres - leave at 1



- 5) To delete an entry, move the cursor over the number and touch [DEL].
- 6) To clear entire entries or to clear the home screen, touch [CLEAR].
- 7) To escape from the screen you are in, touch [ $2^{\text{nd}}$ ] [MODE] (QUIT).
- 8) To clear all memory, touch [ $2^{\text{nd}}$ ] [+] (MEMORY), 7:Reset, 1:All Ram, 2:Reset. (\*\*NOTE\*\* DO NOT clear All Memory unless you want to delete ALL programs, variables, and lists.)

### Using Graph-Link

- 1) Insert the black cable into your calculator. Make sure your calculator screen is what you want to take a picture of.

- 2) Open up a word processing program like Corel or Microsoft Word.
- 3) Select the Graph-Link program that corresponds to your calculator.
- 4) Find the icon that is the camera, to “take a picture of your calculator screen”. Press it.
- 5) Verify that you are on the right calculator screen. Press [Get Screen].
- 6) Press [Clipboard], then [OK]. Go to your word processing program and paste the picture there. To do this you can either do Edit - Paste. Or just by holding down CTRL and pressing V.
- 7) Leave some space between each picture if you have to print more than the one. You can do this by hitting enter a couple times.

### **Using TI CONNECT**

- 1) Bring up the TI CONNECT program and also a word processing program like Corel or Microsoft Word.
- 2) Plug your calculator into the black cable. Make sure the calculator is on the screen you want to print.
- 3) Press the icon titled Screen Capture.
- 4) Press the icon that is the clipboard with the red arrow. This copies your picture to paste in another document. Go to your word processing program and paste the picture there. To do this you can either do Edit - Paste. Or just by holding down CTRL and pressing V.
- 5) If you are doing more than one screen capture, when you return to TI CONNECT just press the little icon on the camera and follow step 4 again.