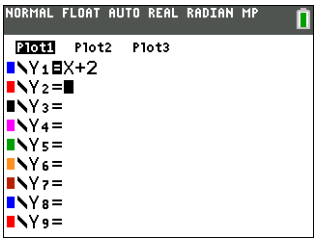
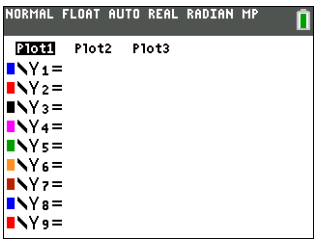
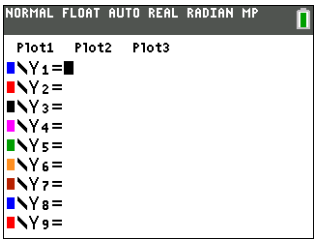
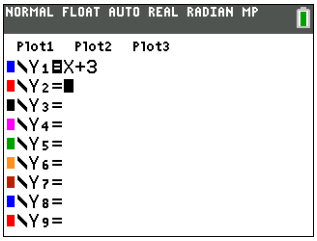
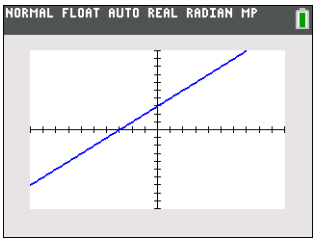
Graphing an Equation

Tutorial Overview

In this tutorial, you will learn how to graph an equation using the TI-84 Plus Graphing Calculator.

Action	Screens
Step 1: Go to the Y= Screen Press Y= button	
Step 2: If you have any equations entered, you will want to clear them first. Put the cursor on the equation and press CLEAR.	
Step 3: If you have a Stat Plot turned on, you will see the indicator highlighting one of the Plots on the top line on the screen. Put the cursor on the plot name and press ENTER to deactivate the Stat Plot.	
Step 4: Place the cursor beside Y1= and enter the equation.	
Step 5: To display the graph: Press the GRAPH key. The graph shown to the right is in the Standard Viewing Window.	

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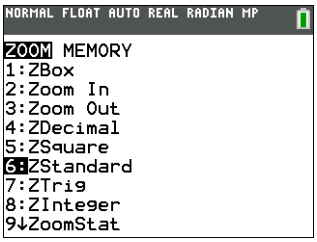
Step 6: To adjust the window easily, press the ZOOM key. You can scroll through the list and press ENTER to select a window. The standard window setting is available through the ZStandard which puts the origin in the middle of the screen and sets a window with both x and y minimums as -10 and maximums at 10. **Note:** This is a viewing window in which the physical spaces between the tic marks is not the same on the two axes and results in a vertically stretched graph.	

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