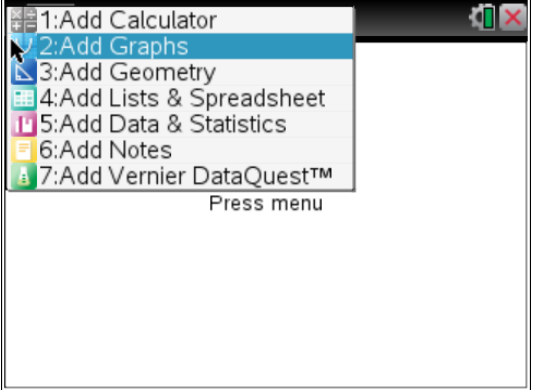
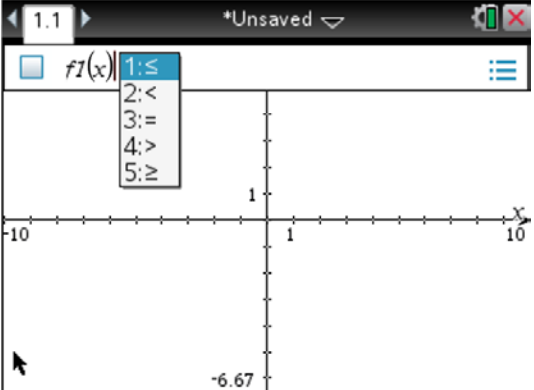
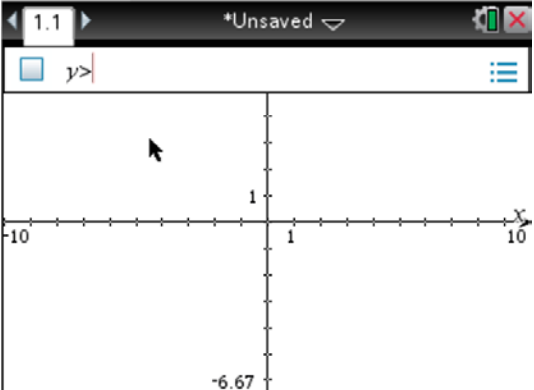


Graphing an Inequality

Tutorial Overview

In this tutorial, you will learn how to graph an inequality using the TI-Nspire™ CX.

Actions	Screens
<p>Step 1: Press $\left[\frac{\square}{\text{on}}$, and select 1: New Document to open a new document.</p> <p>Step 2: Choose 2: Add Graphs</p>	
<p>Step 3: The cursor will be in the entry line at the top of the screen to the right of $f1(x)=$</p> <p>Press $\left[\text{del}\right]$ to delete the =</p> <p>A dialog box will appear with options to choose one of the inequality symbols or the equals sign.</p>	
<p>Step 4: Select $>$ from the dialog box.</p> <p>Note: When an inequality symbol is selected, $f1(x)$ will change to y because a relationship will be graphed rather than a function.</p>	

Graphing an Inequality

Actions

Step 5: Enter the expression: $y > x+3$. Press to view the graph of the inequality $y > x+3$.

Screens

