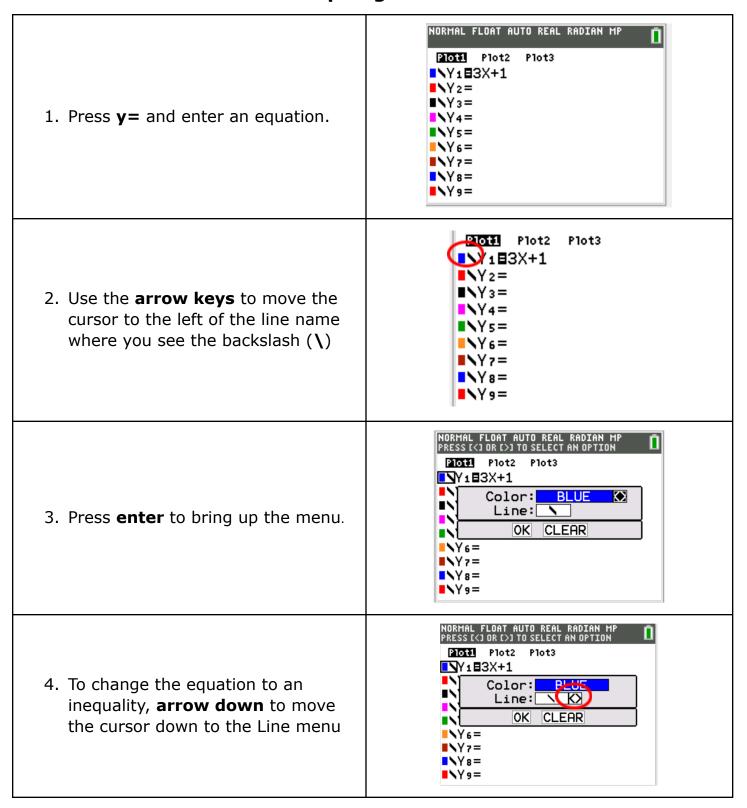
Desmos

1. Type an inequality in the first box.	$y \ge 2x + 1$
2. For ≤ or ≥, type:	
<= or >=	$ \begin{array}{c cccc} x & y & a^2 & a^b \\ \hline & & & & $
You can also use the keyboard menu.	ABC √ π
3. Enter as many inequalities as you would like, each in its own row.	$y \ge 2x + 1$ $3x + 2y < 5$ $x \ge -1$ $x^2 + y^2 < 4$

Changing the Appearance of the Graph

 You may turn a graph on and off by clicking on the colored circle to the left. 	$y \ge 2x + 1$ $3x + 2y < 5$ $x \ge -1$
 You may change the color of a graph by clicking and holding the colored circle. 	Color

TI Graphing Calculator



shade above: shade below: 5. Use the **left** or **right arrows** until Color: BLUE Color: BLUE a colored in triangle appears. Line: NX OK CLEAR OK CLEAR **BLUE** Color: 6. **Arrow down** to **OK** and press Line: enter. (OK) CLEAR NORMAL FLOAT AUTO REAL RADIAN MP **7.** Press **Graph** to see the graph.