Tutorial Overview

In this tutorial, you will learn how to solve a system of equations by graphing using the TI-84 Plus Graphing Calculator.

Action	Screens
Step 1: Press Y= and enter the first equation. Arrow down and enter the second equation.	NORHAL FLOAT AUTO REAL RADIAN MP Ploti Plot2 Plot3 NY1 = X+3 NY2 = -2X-3 NY3 = 1 NY4 = NY5 = NY6 = NY7 = NY8 = NY9 =
Step 2: Press GRAPH and your will see the graphs of the two equations. Note: The graphs are shown in the standard viewing window.	NORMAL FLOAT AUTO REAL RADIAN MP
Step 3: Press TRACE. You will see a cursor appear on Y1 and you will see the equation upon which you are tracing in the upper left of the screen.	NORHAL FLOAT AUTO REAL RADIAN MP
Step 4: Use the left-right arrows to trace along the line. You will notice that you do not seem to land on the exact intersection of the two lines but it is close to the location where x=-2.	X=0 Y=3
	NORMAL FLOAT AUTO REAL RADIAN MP



Solving a System of Equations by Graphing



