

Lesson 2 Graphing Calculator

Lesson on Equations

Name _____

Directions:

You will need to click on the title Equations. Enter in the equations listed below. When they are all in click on the yellow button for graph and the color lines listed below should appear. Each line should be a different color. To change the color if needed just click on it and the color will change.

When you have all of your lines looking like the illustration below click on each plot and then hit the Trace button. This will provide for you the coordinates for each crossing of Y.

When you have entered everything in your output should like the illustration below.

Click on the Tab Intersection to check the next concept. Choose any two equations by placing a check mark in the white box. Click on the yellow button called [Find Intersection Points(2)]

What do you come up with. If everything is correct it should say No intersections as all lines are parallel.

