

5.2 Solve Linear Systems Using Graphs p175 -178

You will be given two equations and be asked to solve the system or find the solution to the system.

Step 1

You choose how to graph the lines.

There are 3 methods: graph using a table of values
 graph using x and y intercepts
 graph using slope and y intercept

Show your work.

Step 2

Once you have determined the points that need graphing, graph the lines.

Step 3

Look at the lines on your graph and determine the point of intersection (the solution)

Step 4

Check: put the x and y values that you found by looking at the graph and put them into the two original equations. $LS = RS$