

Steps for Graphing and Solving Systems of Linear Equations

1. Graph the lines and appropriate shading for each inequality on the same coordinate plane.
2. Be sure to pay attention to whether the lines are dotted or solid.
3. The final shaded area is the section where all the shadings overlap.

★ Sometimes it helps to use a different colored pencil for each line and shaded region. It makes it easier to determine the overlapped shaded regions.

Shade >	above ≥
< Shade	≤ below
Dashed line	Solid line