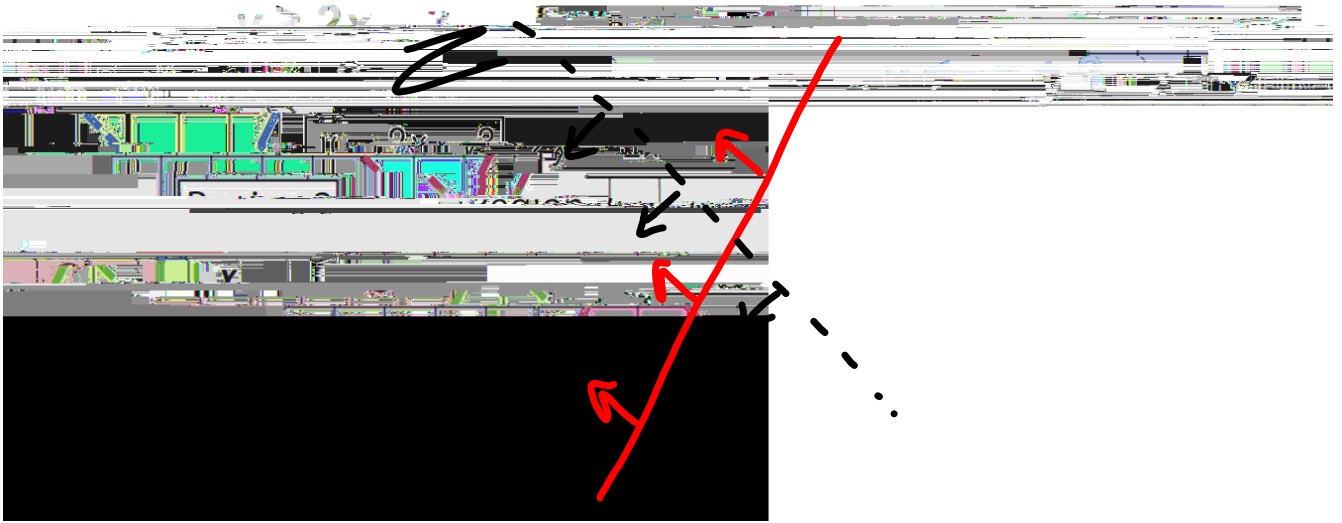


Notes 1.7 - Solving Systems of Inequalities by Graphing

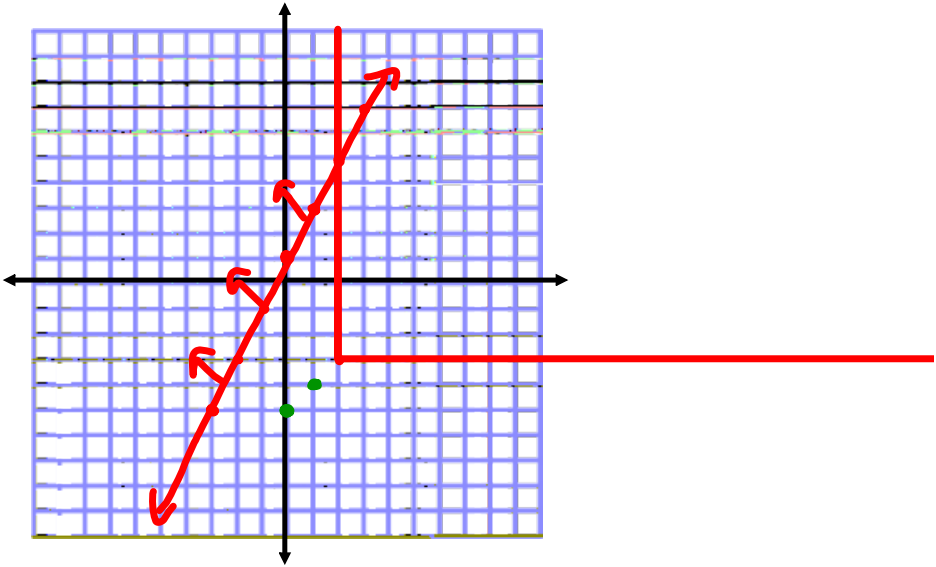
What is different about the graphs of

$$y < 3x + 2 \quad \& \quad y > -2x + 1 \quad ?$$

Solve the system of inequalities



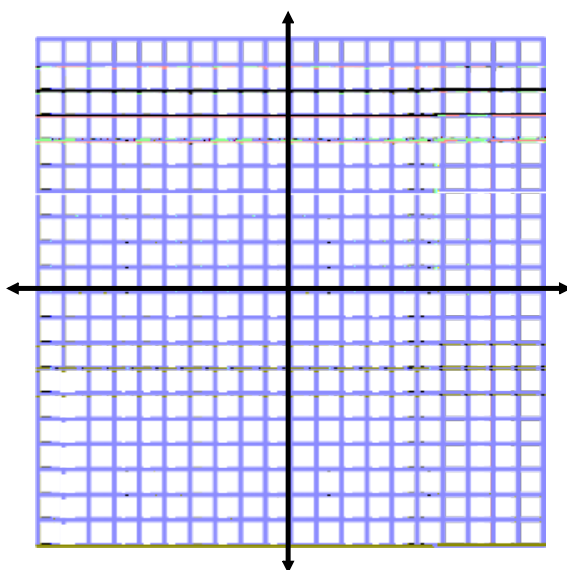
Solve

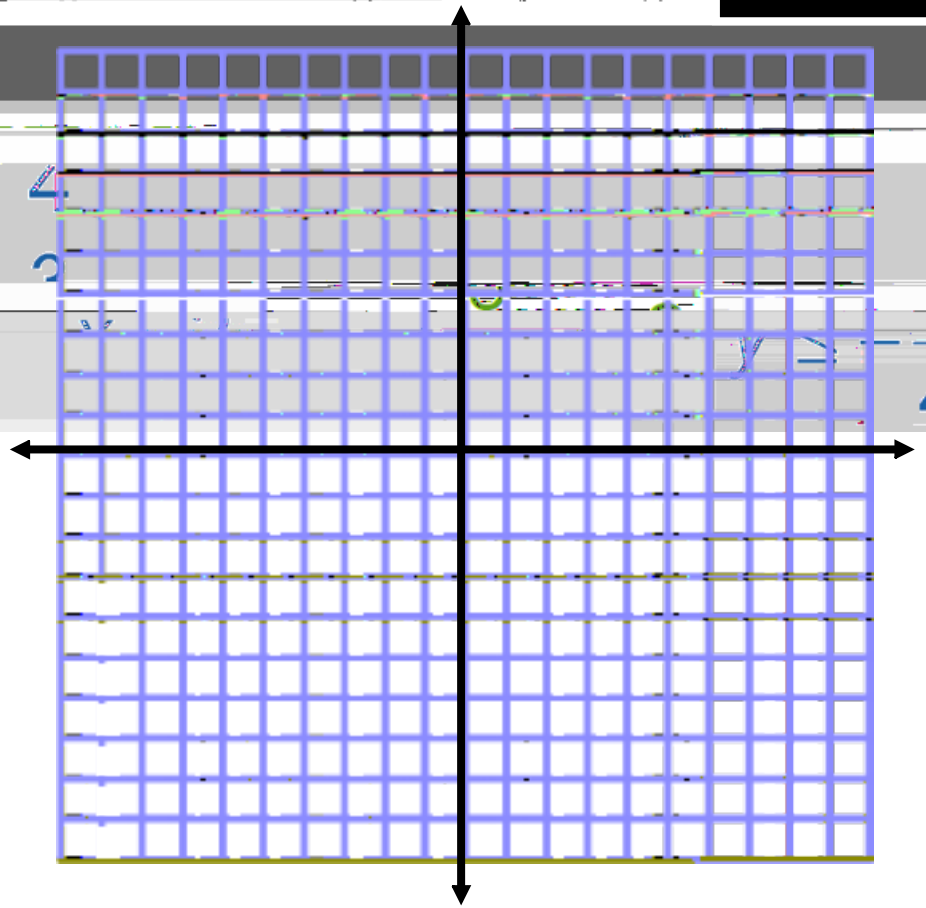


Solve



parallel
's





Solve and find the vertices of the solution region.

$$x \geq 0$$

$$y \geq 0$$

$$x + y \leq 10$$

