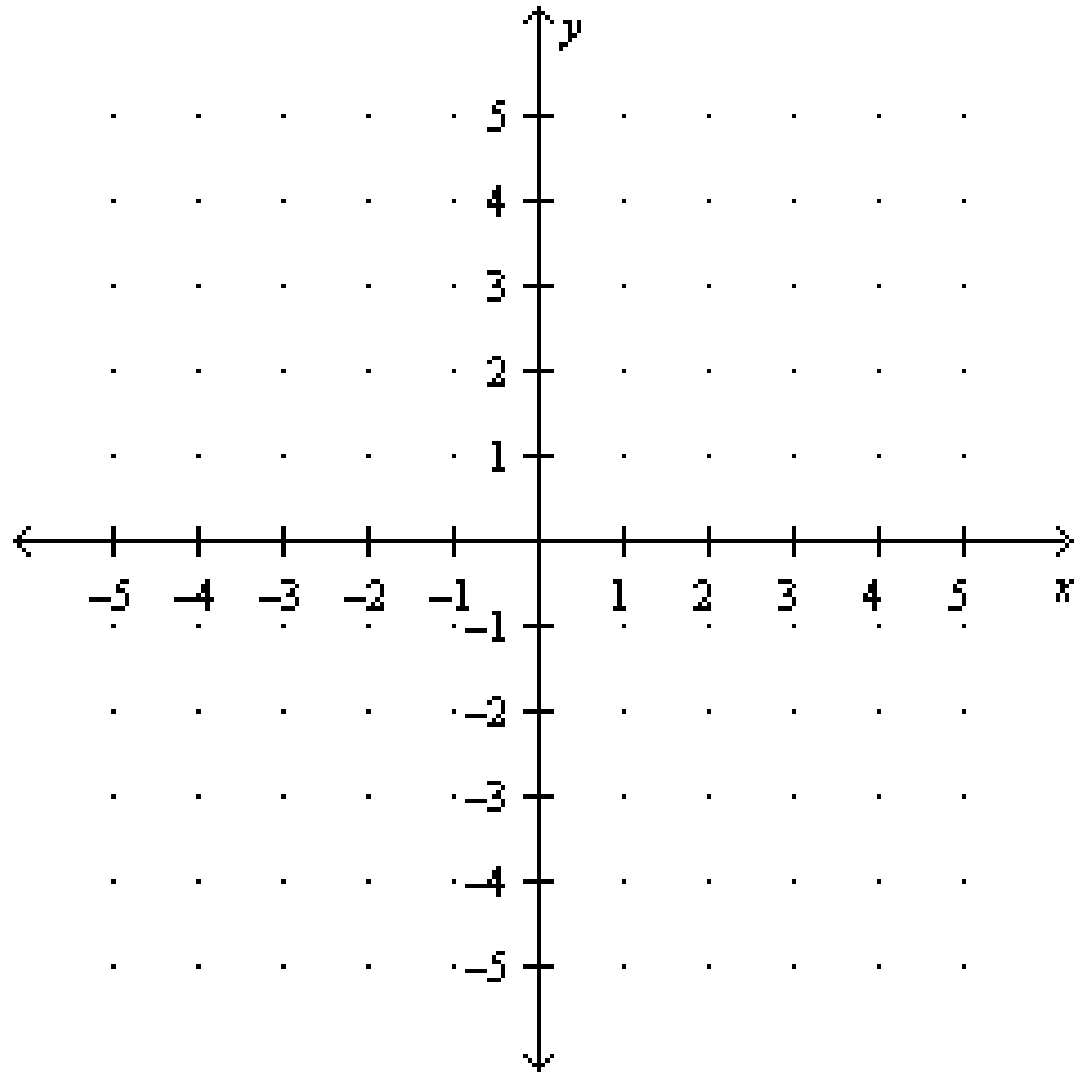


Notes #16 ~ Sect. 3.3: Systems of Inequalities

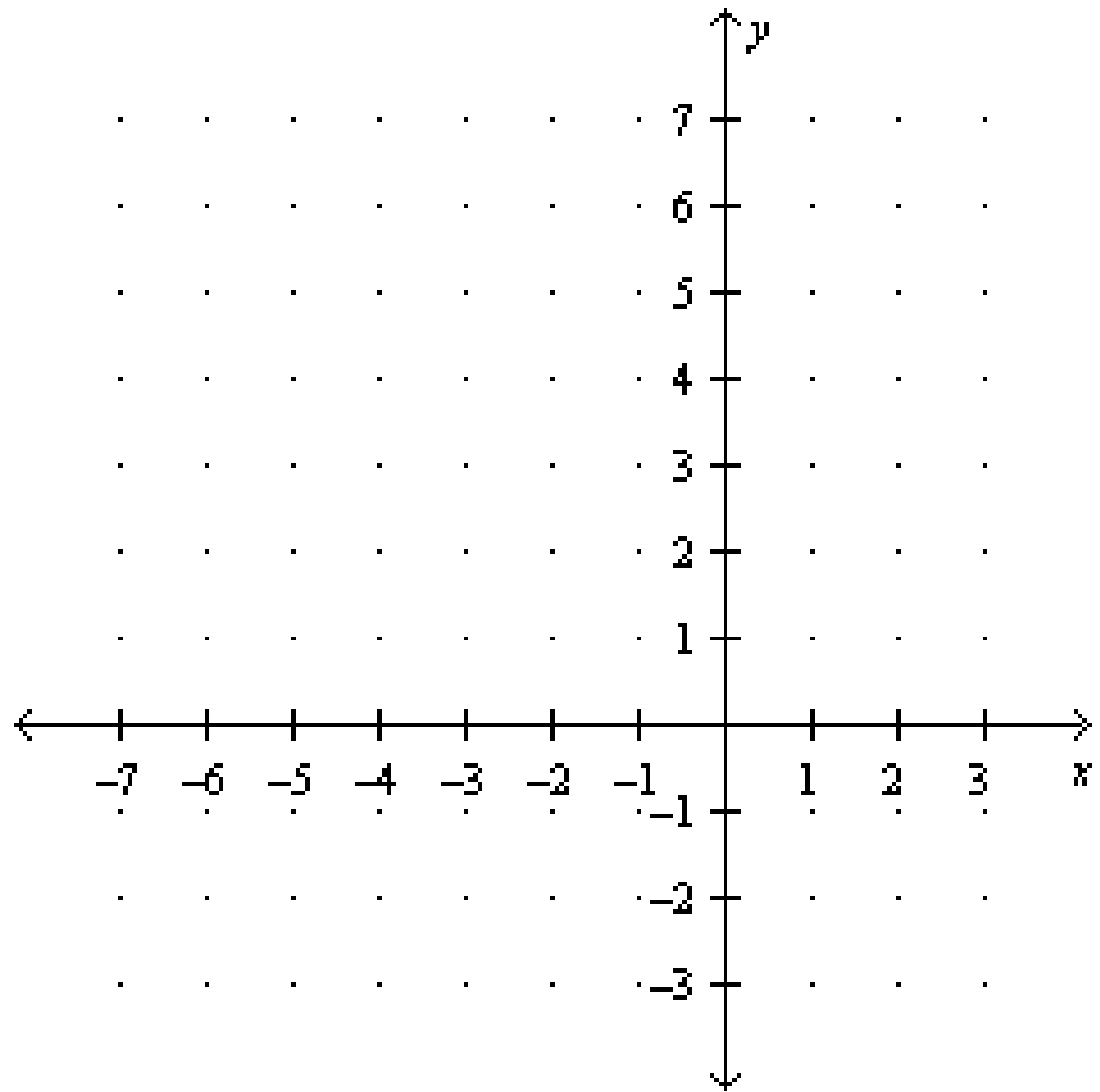
Ex. 1 : Solve the system of inequalities.

$$\begin{cases} x + y > 3 \\ y > x - 1 \end{cases}$$



Ex. 2: Solve the system of inequalities.

$$\begin{cases} y \geq 3 \\ y > -|x+2|+5 \end{cases}$$



Ex. 3: Solve the system of inequalities.

$$\begin{cases} y \geq -2x + 4 \\ y \leq |x - 4| \end{cases}$$

