

Solving a System of Multiple Linear Inequalities

Name _____

Date _____ Period _____

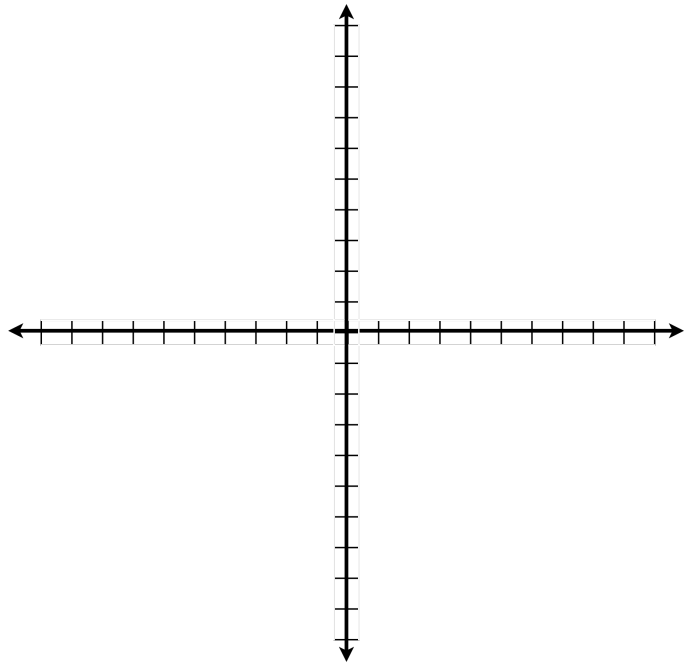
Graph the following system of linear inequalities

$$x \geq 2$$

$$y \geq 0$$

$$3x + 3y \leq 24$$

$$-x + y \leq 0$$



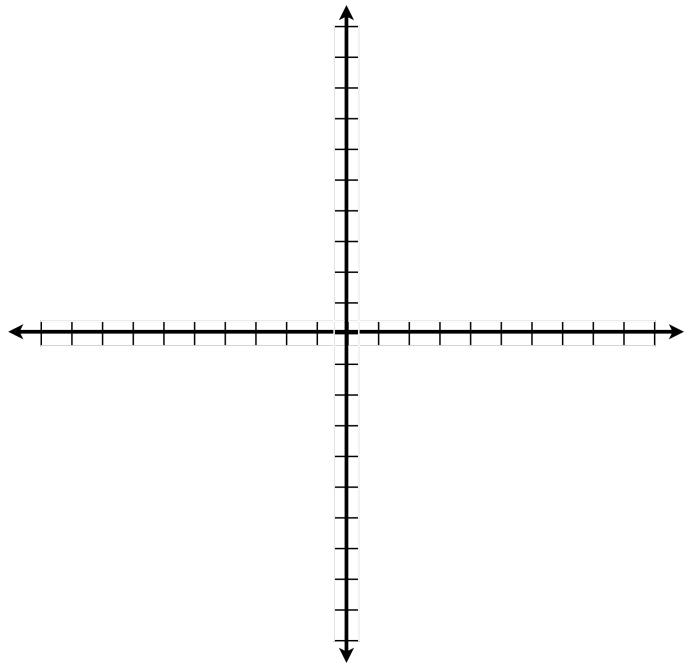
Graph the following system of linear inequalities

$$y \leq 5$$

$$y \geq -5$$

$$4x + 4y \leq 16$$

$$4x + 4y \geq -16$$



Write the system of inequalities given the following graph.

