

HW help:

Solving for y!

$$\textcircled{4} \quad 3x + 2y \leq -2$$
$$\quad \quad \quad -3x \quad \quad \quad -3x$$

$$\frac{2y}{2} \leq \frac{-2 - 3x}{2}$$

$$y \leq -1 - \frac{3}{2}x$$

$$\textcircled{5} \quad -x - 3y < 21$$

$$\quad \quad \quad +x \quad \quad \quad +x$$

$$\frac{-3y}{-3} < \frac{21 + x}{-3}$$

$$y > -7 - \frac{1}{3}x$$

$$\textcircled{7} \quad 5x + 2y \geq 4$$

$$\quad \quad \quad -5x \quad \quad \quad -5x$$

$$\frac{2y}{2} \geq \frac{4 - 5x}{2}$$

$$y \geq 2 - \frac{5}{2}x$$

$$y > -7 + \frac{3}{4}x$$

$$3x - 4y < 28$$

$$\quad \quad \quad -3x \quad \quad \quad -3x$$

$$\frac{-4y}{-4} < \frac{28 - 3x}{-4}$$

