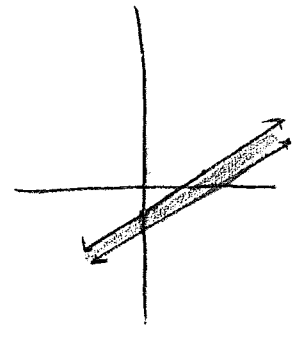


(18) $y \leq 0.75x - 2$
 $y > 0.75x - 3$

$y \leq \frac{3}{4}x - 2$
 $y \geq \frac{3}{4}x - 3$

rewrite with fractions for slope



(19) $8x + 4y \geq 10$
 $-8x$ | $-8x$

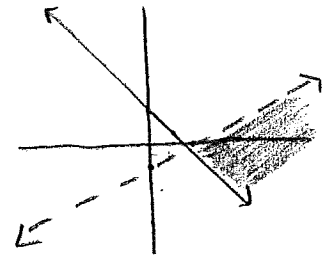
 $4y \geq \frac{-8x + 10}{4}$
 $\frac{4}{4}$ | $\frac{-8x}{4}$ $\frac{10}{4}$

 $y \geq -2x + 2.5$

$3x - 6y > 12$
 $-3x$ | $-3x$

 $-6y > \frac{-3x + 12}{-6}$
 $\frac{-6}{-6}$ | $\frac{-3x}{-6}$ $\frac{12}{-6}$

 $y < \frac{1}{2}x - 2$



(20) $2x - \frac{1}{4}y < 1$
 $-2x$ | $-2x$

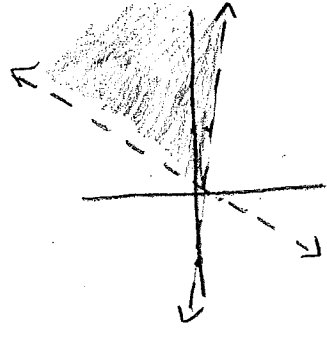
 $(-4) \frac{-1}{4}y < \frac{-2x + 1}{-4}$

 $y > 8x - 4$

$4x + 8y > 4$
 $-4x$ | $-4x$

 $8y > \frac{-4x + 4}{8}$
 $\frac{8}{8}$ | $\frac{-4x}{8}$ $\frac{4}{8}$

 $y > -\frac{1}{2}x + \frac{1}{2}$



(21) $6x - 5y < 15$
 $-6x$ | $-6x$

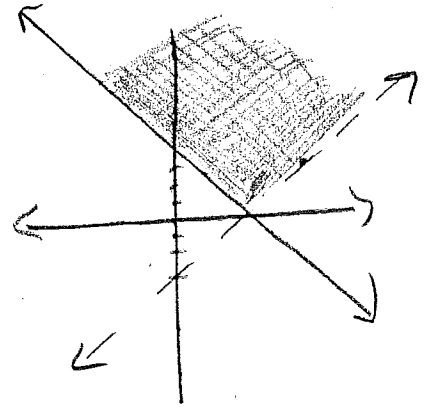
 $-5y < \frac{-6x + 15}{-5}$
 $\frac{-5}{-5}$ | $\frac{-6x}{-5}$ $\frac{15}{-5}$

 $y > \frac{6}{5}x - 3$

$x + 2y \geq 7$
 $-x$ | $-x$

 $2y \geq \frac{-x + 7}{2}$
 $\frac{2}{2}$ | $\frac{-x}{2}$ $\frac{7}{2}$

 $y \geq -\frac{1}{2}x + 3.5$



(22) $y \geq -2x + 2$
 $y < 3x - 2$

(24) $y < -\frac{3}{2}x + 3$
 $x < 1$

(23) $y \leq x + 2$
 $y < -\frac{1}{3}x$

(25) $y \geq 2$
 $y > x + 1$

(26) $12x + 10y \geq 350$
 $x + y \leq 35$
 $y \geq 10$

$$\begin{array}{r} 12x + 10y \geq 350 \\ -12x \qquad -12x \\ \hline 10y \geq \frac{-12x + 350}{10} \\ \hline y \geq \frac{6}{5}x + 35 \end{array}$$

