1. Solve the system $\left\{\begin{array}{c}x+2y=5\\x+6y=9\end{array}\right.$.

 2. Solve the system $\left\{\begin{array}{c}y=5x-1\\y=5x+2\end{array}\right.$.

 3. Solve the inequality

 $4\left(n-2\right)-5n\geq -3n-10$

 4. Is the ordered pair a solution of $\left\{\begin{array}{c}y\leq 2x+5\\y<-x\end{array}\right.$

 A (0, 0)  Yes  No

5. Graph $y<-\frac{1}{2}x-2$

 

6. Graph$ \left\{\begin{array}{c}y\geq 2x-2\\y<4x+2\end{array}\right.$



8. Graph $ \left\{\begin{array}{c}y\geq 2\\3x-2y<2\end{array}\right.$



Review word problems found in 12.3/ your homework