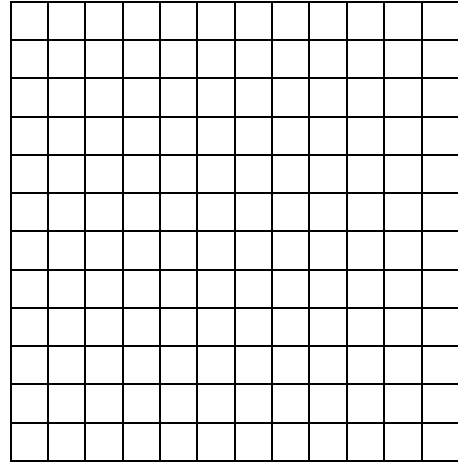
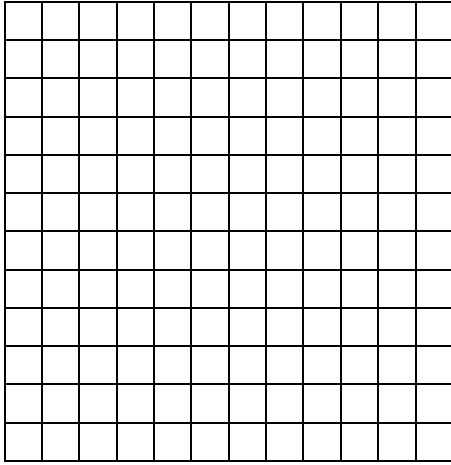


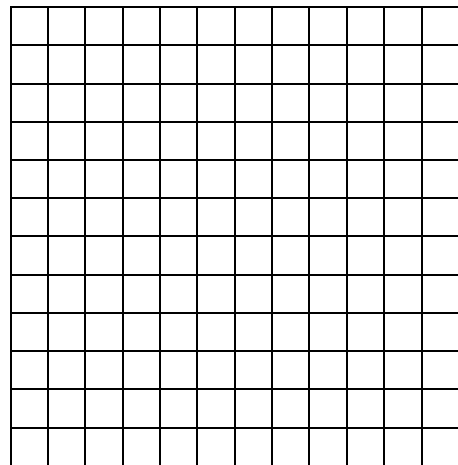
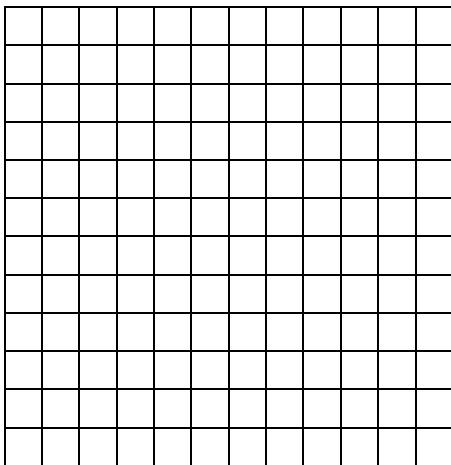
Name _____ Block _____

Solve the system by graphing. Check your solution.



1) $y = -2x - 4$
 $y = 3x + 1$

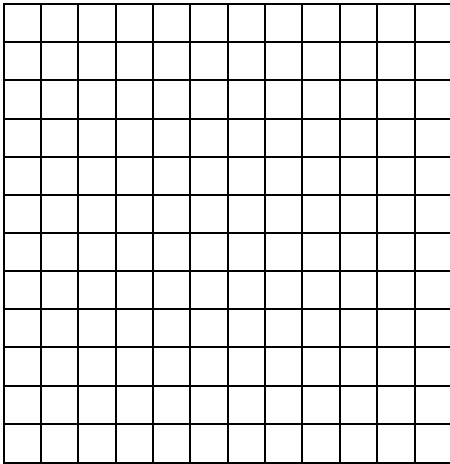
2) $y = \frac{2}{3}x - 5$
 $y = -2x + 3$



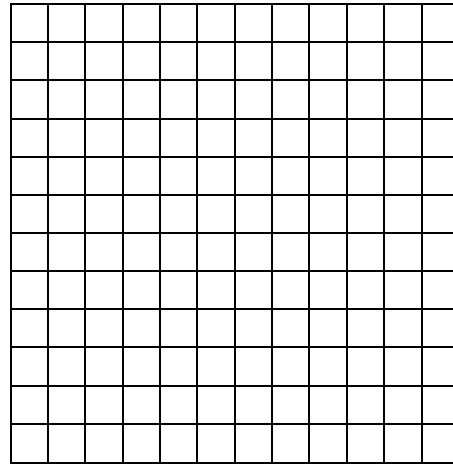
3) $-x + y = -2$
 $x + 3y = 6$

4) $-3x + 5y = -15$
 $-2x + y = 4$

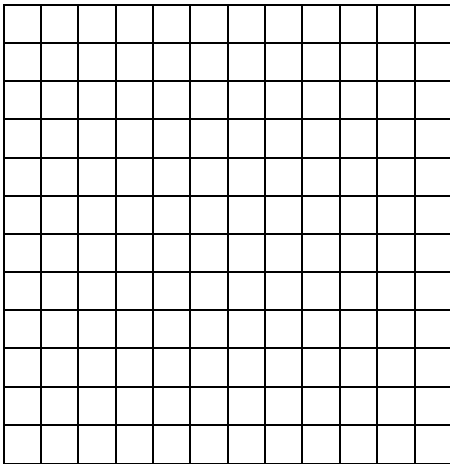
Solve the system of Inequalities



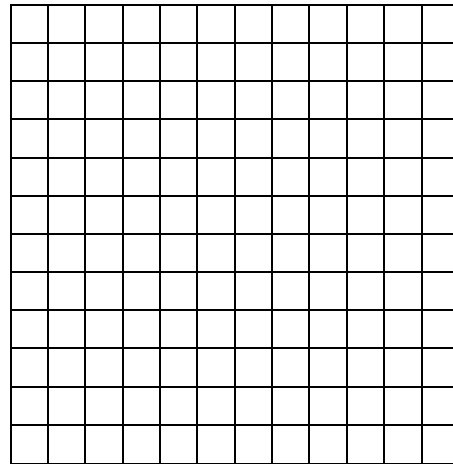
5) $y < 2x - 1$
 $x \geq -1$



6) $y \geq \frac{1}{2}x + 2$
 $x + y > 1$



7) $4x + 2y < 8$
 $x + y < 3$
 $y > 0$



8) $y < \frac{4}{3}x + 1$
 $x \geq -1$
 $y < 3$

Solve the system.

$$9) \begin{cases} y = 3x - 9 \\ y = -2x + 6 \end{cases}$$

$$10) \begin{cases} 2x + y = 19 \\ y = x + 4 \end{cases}$$

$$11) \begin{cases} 3x + y = 6 \\ -3x + 4y = 9 \end{cases}$$

$$12) \begin{cases} -x - 5y = 30 \\ 2x - 7y = 25 \end{cases}$$

$$x + 2y - 3z = -8$$

$$13) \quad 2x + y + 3z = 17$$

$$x - 3y + 3z = 11$$

$$x - 2y - z = 3$$

$$14) \quad x + y + 2z = 9$$

$$2x + 3y + z = 0$$