

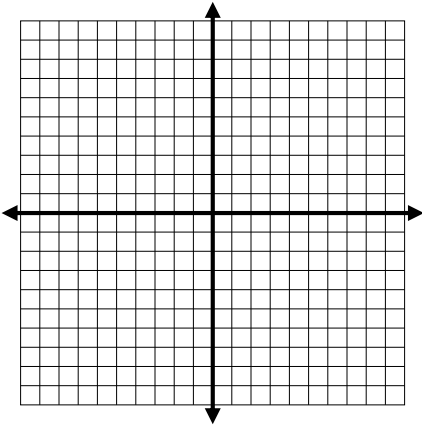
Algebra 1

NAME _____

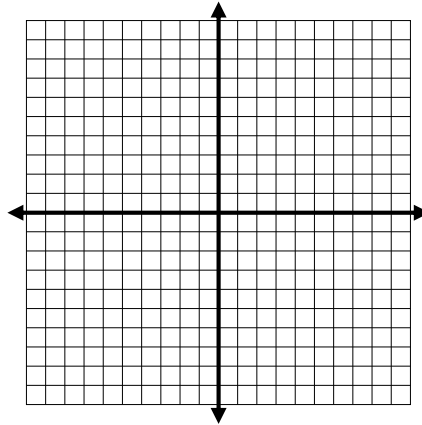
Practice Quiz 6.1-6.3,6.8

Solve each system of equations by Graphing. (3 Points)

1. $-2x + y = -4$
 $x + y = 5$



2. $-2x + y = 1$
 $3x + y = -9$

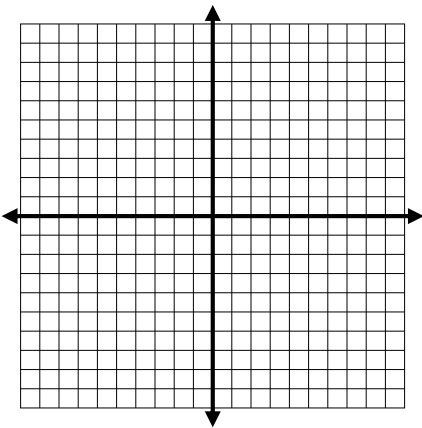


1. _____

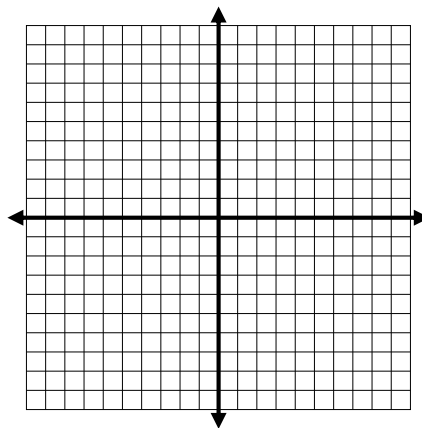
2. _____

3. _____

3. $-10x + 2y = 2$
 $4x + y = 10$



4. $4x - 6y = 12$
 $-2x + 3y = -6$



4. _____

5. _____

6. _____

Solve each system of equations by SUBSTITUTION. (3 Points)

5. $-x + y = 4$
 $3x + 2y = 18$

6. $2x + y = 3$
 $2x + 4y = 24$

Points (18) _____

Solve each system of equations by ELIMINATION. (3 Points)

7. $3x + 2y = 12$
 $-3x + 3y = 3$

8. $2x + 4y = 18$
 $5x + 4y = 21$

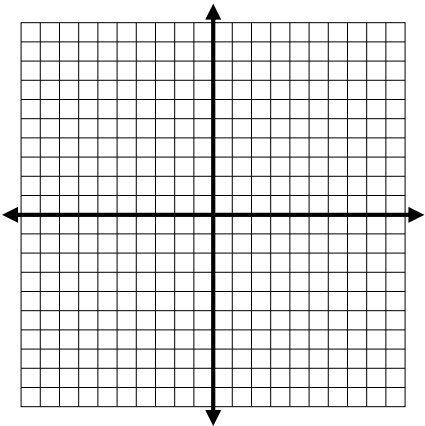
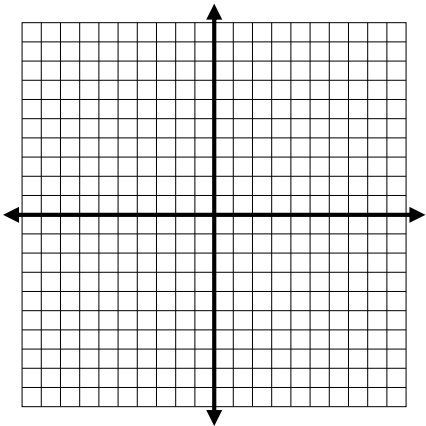
7. _____

8. _____

Solve each system of inequalities by graphing. (5 Points)

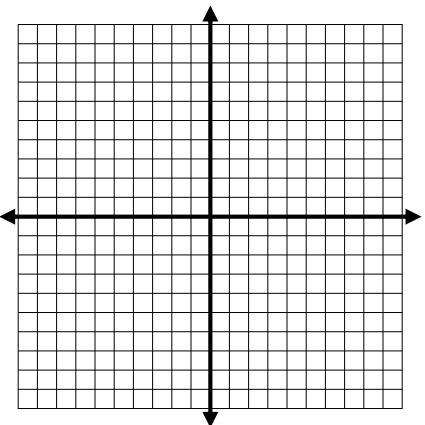
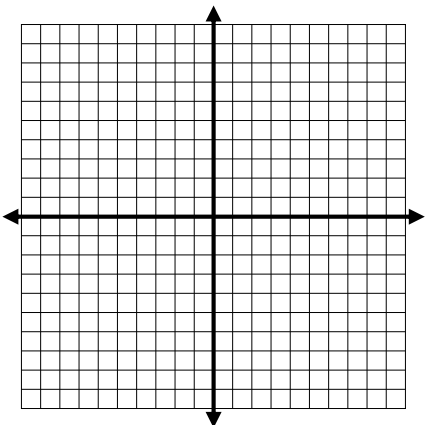
9. $x < 4$
 $2y - x \geq -6$

10. $2x + y \leq 2$
 $-5x + 2y \geq -2$



11. $y - 3x < 1$
 $2x + 5y > 15$

12. $3x - 2y \leq -1$
 $x + 4y \geq -12$



Points (26) _____