

**Algebra 1 Yearlong
Linear Combination Worksheet 8**

Name _____

Find the intersection point (answer for x and y) for each problem.
Use the Linear Combination Method.

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

2) $6x - 2y = 6$
 $x + 4y = 14$

3) $x + y = 4$
 $2x + 3y = 9$

4) $5x - 2y = 3$
 $2x + 7y = 9$

5) $3x + 2y = 12$
 $2x + 5y = 8$

6) $3x + 5y = 11$
 $2x - 3y = 1$

7) $5x - 4y = 14$
 $3x + 3y = 3$

8) $3x + 9y = 0$
 $11x - 2y = 35$

9) $5x + 2y = 7$
 $3x + 7y = 10$

10) $-6x - 5y = -2$
 $12x + 10y = 4$