

Please do all work in order on loose leaf.

Solve each system by substitution.

1) $y = -3x + 14$
 $3x - 6y = 21$

2) $-5x + y = -3$
 $6x - 3y = 18$

3) $4x + y = 13$
 $3x + 6y = 15$

4) $-4x - 7y = -18$
 $3x + y = 5$

Solve each system by elimination.

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

6) $10x + y = -1$
 $8x + y = -1$

7) $6x - 3y = 12$
 $-8x - 3y = -30$

8) $-7x - 16y = -4$
 $-6x - 8y = 8$

9) $-2x - 2y = 0$
 $-5x - 8y = -12$

10) $7x + 4y = 21$
 $3x + 10y = 9$

11) $5x + 15y = 21$
 $2x + 6y = 6$

12) $-8x + 9y = 25$
 $7x - 7y = -14$