

SYSTEMS OF EQUATIONS: ELIMINATION #1

Use elimination to solve each system of equations.

1. $x + 4y = 10$
 $-x + 6y = 10$

(____, ____)

2. $9x + 2y = 25$
 $x - 2y = -15$

(____, ____)

3. $2x - 2y = -6$
 $2x + 5y = 22$

(____, ____)

4. $3x - y = 10$
 $5x + y = 14$

(____, ____)

5. $3x + 3y = -12$
 $3x + 10y = 2$

(____, ____)

6. $-x + 4y = 11$
 $-2x + 4y = 2$

(____, ____)

7. $3x - 9y = 3$
 $x + 2y = 16$

(____, ____)

8. $2x + 3y = 7$
 $3x - 6y = 21$

(____, ____)

9. $9x + y = -4$
 $3x - 5y = 20$

(____, ____)

10. $2x - 3y = 24$
 $3x + 2y = -3$

(____, ____)

11. $4x - 2y = -2$
 $-3x + 5y = 19$

(____, ____)

12. $9x + 7y = 2$
 $2x + 8y = -6$

(____, ____)