

SYSTEMS OF EQUATIONS: SUBSTITUTION #2

Use substitution to solve each system of equations.

1. $x = 3$
 $-x + 5y = 7$

(____, ____)

2. $y = -4$
 $4x - y = -8$

(____, ____)

3. $-2y = 6$
 $6x + 9y = 9$

(____, ____)

4. $2x = y$
 $-8x + y = 24$

(____, ____)

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

(____, ____)

6. $y = 4x - 25$
 $3x + y = 10$

(____, ____)

7. $x = 6y + 14$
 $x = 3y + 8$

(____, ____)

8. $y = x - 13$
 $y = -5x + 5$

(____, ____)

9. $-4x + y = 5$
 $7x - 2y = -5$

(____, ____)

10. $4x + y = 9$
 $5x + 3y = -1$

(____, ____)

11. $12x + 3y = -18$
 $-5x - 2y = 12$

(____, ____)

12. $4x + 8y = -12$
 $3x + 3y = 9$

(____, ____)