

SYSTEMS OF EQUATIONS: SUBSTITUTION #1

Use substitution to solve each system of equations.

1. $y = 6$
 $-x + y = 2$

(____, ____)

2. $x = 5$
 $3x - 2y = 9$

(____, ____)

3. $4x = -8$
 $2x + 5y = 6$

(____, ____)

4. $y = -5x$
 $6x + y = 2$

(____, ____)

5. $x = 9y$
 $3y - 3x = 24$

(____, ____)

6. $y - x = -8$
 $2x - 16 = y$

(____, ____)

7. $y = 3x + 1$
 $y = 8x - 4$

(____, ____)

8. $x + y = 0$
 $5x + 4y = 6$

(____, ____)

9. $2y = -2x + 6$
 $x - 5y = -15$

(____, ____)

10. $5x + y = 2$
 $20x + 3y = -4$

(____, ____)

11. $-8x + 2y = -14$
 $4x - 6y = 22$

(____, ____)

12. $2x + 4y = -18$
 $5x - 10y = -5$

(____, ____)