

Exercises

Determine the best method to solve each system of equations. Then solve the system.

1. $x + 2y = 3$
 $x + y = 1$

2. $m + 6n = -8$
 $m = 2n + 8$

3. $a - b = 6$
 $a = 2b + 7$

4. $4x + y = 15$
 $-x - 3y = -12$

5. $3c - d = 14$
 $c - d = 2$

6. $x + 2y = -9$
 $y = 4x$

7. $4x = 2y - 10$
 $x + 2y = 5$

8. $x = -2y$
 $4x + 4y = -10$

9. $2s - 3t = 42$
 $3s + 2t = 24$

10. $4a - 4b = -10$
 $2a + 4b = -2$

11. $4x + 10y = -6$
 $-2x - 10y = 2$

12. $2x = y - 3$
 $-x + y = 0$

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