

Elimination Practice

1. $x - y = 1$
 $x + y = -9$

2. $p + q = -2$
 $p - q = 8$

3. $4x + y = 23$
 $3x - y = 12$

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

5. $3x + 2y = -1$
 $4x + 2y = -6$

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

7. $5x + 2y = 7$
 $-2x + 2y = -14$

8. $3x - 9y = -12$
 $3x - 15y = -6$

9. $-4c - 2d = -2$
 $2c - 2d = -14$

10. $2x - 6y = 6$
 $2x + 3y = 24$

11. $7x + 2y = 2$
 $7x - 2y = -30$

12. $4.25x - 1.28y = -9.2$
 $x + 1.28y = 17.6$

More Challenging

Use elimination to solve each system of equations.

1. $x + y = -9$
 $5x - 2y = 32$

2. $3x + 2y = -9$
 $x - y = -13$

3. $2x + 5y = 3$
 $-x + 3y = -7$

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

5. $4x - 2y = -14$
 $3x - y = -8$

6. $2x + y = 0$
 $5x + 3y = 2$

7. $5x + 3y = -10$
 $3x + 5y = -6$

8. $2x + 3y = 14$
 $3x - 4y = 4$

9. $2x - 3y = 21$
 $5x - 2y = 25$

10. $3x + 2y = -26$
 $4x - 5y = -4$

11. $3x - 6y = -3$
 $2x + 4y = 30$

12. $5x + 2y = -3$
 $3x + 3y = 9$