

Use elimination to solve each system of equations.

1. $6x + 5y = 4$
 $6x - 7y = -20$

2. $3m - 4n = -14$
 $3m + 2n = -2$

3. $3a + b = 1$
 $a + b = 3$

4. $-3x - 4y = -23$
 $-3x + y = 2$

5. $x - 3y = 11$
 $2x - 3y = 16$

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

7. $2a - 3b = -13$
 $2a + 2b = 7$

8. $4x + 2y = 6$
 $4x + 4y = 10$

9. $5x - y = 6$
 $5x + 2y = 3$

10. $6x - 3y = 12$
 $4x - 3y = 24$

11. $x + 2y = 3.5$
 $x - 3y = -9$

12. $0.2x + y = 0.7$