

Lesson 6.3A: Solving Systems of Equations by Using Elimination

Solve each system by using elimination.

1. $4x + 8y = 20$
 $-4x + 2y = -30$

2. $-2x - 9y = -25$
 $-4x - 9y = -23$

3. $7x + 2y = 24$
 $8x + 2y = 30$

4. $-6x + 6y = 6$
 $-6x + 3y = -12$

Solve each system by using elimination.

5. $4x - 3y = 11$
 $2x + 3y = 13$

6. $4x + 8y = 20$
 $-4x + 2y = -30$

7. $-2x - 9y = -25$
 $-4x - 9y = -23$

8. $4x + 3y = 16$
 $2x = 3y + 8$