Solving Equations – Elimination

Solve: Substitute Value:

1. $3x + 2y = -13$
    $3x + 4y = 1$

Solution: (_____, _____)

Solve: Substitute Value:

3. $2x + 3y = -12$
    $-x - 3y = 18$

Solution: (_____, _____)

Solve: Substitute Value:

5. $4x - 7y = 5$
    $9x - 7y = -15$

Solution: (_____, _____)

Solve: Substitute Value:

7. $10x + 7y = 1$
    $-5x - 7y = 24$

Solution: (_____, _____)

Solve: Substitute Value:

2. $3x + 7y = 14$
    $2x + 7y = 21$

Solution: (_____, _____)

Solve: Substitute Value:

4. $-3x + 2y = 23$
    $5x + 2y = -17$

Solution: (_____, _____)

Solve: Substitute Value:

6. $5x - 4y = -23$
    $-5x + 9y = 8$

Solution: (_____, _____)

Solve: Substitute Value:

8. $4x - 3y = -10$
    $7x + 3y = -12$

Solution: (_____, _____)