

Math Worksheets

Solving Systems of Equations by Elimination

 Solve each system of equation by elimination.

1) $-4x + y = -4$

$$-y = -3x + 3$$

2) $-x - 3y = -1$

$$x - 2y = 6$$

3) $2x - y = 5$

$$-x + 3y = -5$$

4) $x - y = -12$

$$-2x - 3y = 4$$

5) $7x + 2y = -15$

$$3x - y = -12$$

6) $2x - 3y = -8$

$$x + 2y = 10$$

7) $-3x + 15y = -3$

$$2x - 3y = 9$$

8) $3x - 4y = -6$

$$6x + 5y = -12$$

Answers of Worksheets

Solving Systems of Equations by Elimination

1) $(1, 0)$

3) $(2, -1)$

5) $(-3, 3)$

7) $(6, 1)$

2) $(4, -1)$

4) $(-8, 4)$

6) $(2, 4)$

8) $(-2, 0)$