

Systems of Equations – Solve by Elimination

Name _____

Solve the following systems of equations by elimination. Write your answer as an ordered pair (x, y).

1) $x + y = 4$

$2x + 2y = 6$

2) $2x + 3y = 6$

$2x - 3y = -6$

3) $4x - 2y = 4$

$-2x + y = -2$

Solution _____

4) $3x + 2y = 8$

$5x + y = 11$

Solution _____

5) $-2x + 4y = 8$

$2x + 4y = 0$

Solution _____

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

$-2x + 3y = -6$

Solution _____

7) $3x + 4y = 7$

$x - 3y = -2$

Solution _____

8) $4x - 6y = 3$

$-6x + 9y = 8$

Solution _____

9) $-3x + 2y = 10$

$6x + 4y = 12$

Solution _____

Solution _____

Solution _____