

**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)  $2x + 3y = 13$

$5x + 2y = 16$

2)  $-3x + 5y = 7$

$2x - 2y = -6$

3)  $5x + 2y = 5$

$4x - 7y = 47$

Solution \_\_\_\_\_

4)  $4x + 3y = 3$

$-2x + 9y = 2$

Solution \_\_\_\_\_

5)  $5x + 4y = 4$

$3x - 6y = 4\frac{1}{2}$

Solution \_\_\_\_\_

6)  $6x + 3y = 7$

$9x - 5y = 1$

Solution \_\_\_\_\_

Solution \_\_\_\_\_

Solution \_\_\_\_\_