

# SYSTEMS OF EQUATIONS: ELIMINATION #2

Use elimination to solve each system of equations.

1.  $x - 4y = -13$   
 $2x + 4y = 10$

(\_\_\_\_, \_\_\_\_)

2.  $x + 7y = 30$   
 $x + 3y = 14$

(\_\_\_\_, \_\_\_\_)

3.  $4x - y = 6$   
 $-4x + 3y = 14$

(\_\_\_\_, \_\_\_\_)

4.  $4x - 3y = 2$   
 $4x - 5y = -10$

(\_\_\_\_, \_\_\_\_)

5.  $2x - 3y = 12$   
 $x + 3y = 6$

(\_\_\_\_, \_\_\_\_)

6.  $-6x + 3y = 45$   
 $5x + 3y = -10$

(\_\_\_\_, \_\_\_\_)

7.  $4x - 2y = -8$   
 $8x - 3y = -6$

(\_\_\_\_, \_\_\_\_)

8.  $2x + 3y = 1$   
 $4x + 5y = -5$

(\_\_\_\_, \_\_\_\_)

9.  $8x - 6y = 0$   
 $2x + 3y = -18$

(\_\_\_\_, \_\_\_\_)

10.  $2x + 5y = 12$   
 $3x + 8y = 20$

(\_\_\_\_, \_\_\_\_)

11.  $4x - 3y = 23$   
 $3x + 4y = -14$

(\_\_\_\_, \_\_\_\_)

12.  $-5x - 3y = 18$   
 $2x - 7y = 1$

(\_\_\_\_, \_\_\_\_)