



## Two-Variables Linear Equations ( $ax+by=c$ )

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $3x + 7y = 39$   
 $5x + 6y = 48$

2.  $7x - 2y = 31$   
 $8x - 6y = 28$

3.  $6x - 8y = -44$   
 $7x + 4y = 42$

4.  $8x + 2y = 24$   
 $4x + 3y = 20$

5.  $6x - 4y = 20$   
 $6x - 8y = 4$

6.  $8x + 8y = 96$   
 $5x + 6y = 65$

7.  $4x - 2y = 16$   
 $3x + 2y = 26$

8.  $8x - 6y = -8$   
 $6x + 2y = 20$