



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

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

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

1.  $3x + 6y = 24$   
 $5x + 6y = 28$

2.  $6x + 6y = 60$   
 $6x + 8y = 78$

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

4.  $3x + 3y = 42$   
 $3x + 7y = 78$

5.  $7x + 7y = 56$   
 $7x + 8y = 61$

6.  $4x + 8y = 32$   
 $7x - 5y = 18$

7.  $2x - 8y = -44$   
 $8x + 3y = 69$

8.  $5x + 5y = 40$   
 $3x - 8y = -9$