



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

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

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

1.  $8x + 8y = 64$   
 $3x + 7y = 48$

2.  $4x + 5y = 41$   
 $5x + 8y = 53$

3.  $5x + 8y = 69$   
 $8x + 2y = 78$

4.  $4x - 6y = -4$   
 $4x - 8y = -16$

5.  $3x + 4y = 24$   
 $5x - 2y = 14$

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

7.  $2x + 2y = 26$   
 $4x + 2y = 34$

8.  $6x + 7y = 67$   
 $8x - 6y = -18$