



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

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

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

1.  $2x + 8y = 26$   
 $7x + 8y = 51$

2.  $8x + 5y = 102$   
 $3x + 8y = 75$

3.  $8x - 7y = 14$   
 $2x - 2y = 2$

4.  $6x + 7y = 84$   
 $8x + 2y = 68$

5.  $5x + 2y = 25$   
 $5x + 3y = 30$

6.  $4x + 7y = 19$   
 $7x - 8y = 13$

7.  $4x - 2y = 18$   
 $3x + 6y = 51$

8.  $6x + 5y = 34$   
 $5x + 7y = 34$