



二元一次方程式 ( $ax+by=c$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $2x - 5y = 11$   
 $6x + 2y = 50$

2.  $7x - 3y = -11$   
 $5x - 4y = -19$

3.  $2x + 2y = 26$   
 $7x - 4y = 47$

4.  $4x + 8y = 24$   
 $7x + 7y = 35$

5.  $5x - 7y = 17$   
 $3x - 5y = 7$

6.  $7x - 6y = -4$   
 $5x + 2y = 16$

7.  $4x + 3y = 25$   
 $4x - 8y = -8$

8.  $8x + 7y = 79$   
 $5x + 3y = 37$



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $2x - 5y = 11$

$6x + 2y = 50$

$x = 8$

$y = 1$

2.  $7x - 3y = -11$

$5x - 4y = -19$

$x = 1$

$y = 6$

3.  $2x + 2y = 26$

$7x - 4y = 47$

$x = 9$

$y = 4$

4.  $4x + 8y = 24$

$7x + 7y = 35$

$x = 4$

$y = 1$

5.  $5x - 7y = 17$

$3x - 5y = 7$

$x = 9$

$y = 4$

6.  $7x - 6y = -4$

$5x + 2y = 16$

$x = 2$

$y = 3$

7.  $4x + 3y = 25$

$4x - 8y = -8$

$x = 4$

$y = 3$

8.  $8x + 7y = 79$

$5x + 3y = 37$

$x = 2$

$y = 9$