



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $5x + 2y = 61$
 $3x - 8y = -37$

2. $6x + 7y = 31$
 $6x + 5y = 29$

3. $6x - 2y = 40$
 $4x + 8y = 64$

4. $4x - 7y = -24$
 $2x + 6y = 64$

5. $5x + 8y = 89$
 $3x + 4y = 47$

6. $6x - 2y = 20$
 $8x - 7y = 5$

7. $6x - 4y = 0$
 $8x - 3y = 7$

8. $2x - 6y = -12$
 $2x + 5y = 43$



姓名: _____

日期: _____ 分數: _____

1. $5x + 2y = 61$

$3x - 8y = -37$

$x = 9$

$y = 8$

2. $6x + 7y = 31$

$6x + 5y = 29$

$x = 4$

$y = 1$

3. $6x - 2y = 40$

$4x + 8y = 64$

$x = 8$

$y = 4$

4. $4x - 7y = -24$

$2x + 6y = 64$

$x = 8$

$y = 8$

5. $5x + 8y = 89$

$3x + 4y = 47$

$x = 5$

$y = 8$

6. $6x - 2y = 20$

$8x - 7y = 5$

$x = 5$

$y = 5$

7. $6x - 4y = 0$

$8x - 3y = 7$

$x = 2$

$y = 3$

8. $2x - 6y = -12$

$2x + 5y = 43$

$x = 9$

$y = 5$