



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $7x - 4y = 18$
 $8x - 5y = 18$

2. $2x - 8y = -50$
 $5x + 8y = 71$

3. $7x - 4y = 40$
 $8x - 8y = 32$

4. $6x + 6y = 54$
 $8x + 7y = 67$

5. $7x - 2y = 17$
 $6x - 3y = 3$

6. $3x + 7y = 64$
 $5x + 4y = 53$

7. $4x - 5y = -13$
 $3x - 2y = 6$

8. $2x - 5y = -29$
 $4x + 7y = 95$



姓名: _____

日期: _____ 分數: _____

1. $7x - 4y = 18$

$8x - 5y = 18$

$x = 6$

$y = 6$

2. $2x - 8y = -50$

$5x + 8y = 71$

$x = 3$

$y = 7$

3. $7x - 4y = 40$

$8x - 8y = 32$

$x = 8$

$y = 4$

4. $6x + 6y = 54$

$8x + 7y = 67$

$x = 4$

$y = 5$

5. $7x - 2y = 17$

$6x - 3y = 3$

$x = 5$

$y = 9$

6. $3x + 7y = 64$

$5x + 4y = 53$

$x = 5$

$y = 7$

7. $4x - 5y = -13$

$3x - 2y = 6$

$x = 8$

$y = 9$

8. $2x - 5y = -29$

$4x + 7y = 95$

$x = 8$

$y = 9$