



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $6x + 6y = 54$
 $4x + 3y = 30$

2. $8x + 6y = 120$
 $5x - 8y = -19$

3. $2x + 7y = 72$
 $7x + 3y = 80$

4. $4x - 4y = 8$
 $3x + 2y = 41$

5. $7x + 7y = 42$
 $8x - 8y = -32$

6. $4x - 4y = -16$
 $3x + 2y = 28$

7. $3x + 5y = 49$
 $6x + 3y = 63$

8. $6x + 2y = 48$
 $2x + 5y = 42$



姓名: _____

日期: _____ 分數: _____

1. $6x + 6y = 54$

$4x + 3y = 30$

$x = 3$

$y = 6$

2. $8x + 6y = 120$

$5x - 8y = -19$

$x = 9$

$y = 8$

3. $2x + 7y = 72$

$7x + 3y = 80$

$x = 8$

$y = 8$

4. $4x - 4y = 8$

$3x + 2y = 41$

$x = 9$

$y = 7$

5. $7x + 7y = 42$

$8x - 8y = -32$

$x = 1$

$y = 5$

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

$3x + 2y = 28$

$x = 4$

$y = 8$

7. $3x + 5y = 49$

$6x + 3y = 63$

$x = 8$

$y = 5$

8. $6x + 2y = 48$

$2x + 5y = 42$

$x = 6$

$y = 6$