



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $2x - 7y = -28$
 $2x - 7y = -28$

2. $6x - 6y = -24$
 $7x + 6y = 37$

3. $2x - 3y = 15$
 $2x + 5y = 23$

4. $4x - 6y = -42$
 $5x + 2y = 33$

5. $6x + 8y = 62$
 $5x - 4y = 41$

6. $6x - 3y = 48$
 $3x + 3y = 33$

7. $7x - 7y = -28$
 $2x + 7y = 46$

8. $5x - 2y = 4$
 $8x + 6y = 34$



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1. $2x - 7y = -28$

$2x - 7y = -28$

$x = 7$

$y = 6$

2. $6x - 6y = -24$

$7x + 6y = 37$

$x = 1$

$y = 5$

3. $2x - 3y = 15$

$2x + 5y = 23$

$x = 9$

$y = 1$

4. $4x - 6y = -42$

$5x + 2y = 33$

$x = 3$

$y = 9$

5. $6x + 8y = 62$

$5x - 4y = 41$

$x = 9$

$y = 1$

6. $6x - 3y = 48$

$3x + 3y = 33$

$x = 9$

$y = 2$

7. $7x - 7y = -28$

$2x + 7y = 46$

$x = 2$

$y = 6$

8. $5x - 2y = 4$

$8x + 6y = 34$

$x = 2$

$y = 3$