



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $2x + 6y = 36$
 $3x - 5y = -16$

2. $5x - 7y = -16$
 $2x - 5y = -24$

3. $6x + 7y = 41$
 $5x - 6y = -25$

4. $2x + 7y = 30$
 $8x + 7y = 78$

5. $6x - 7y = -9$
 $4x - 2y = 18$

6. $8x - 2y = 2$
 $7x - 2y = 1$

7. $4x + 8y = 56$
 $8x - 6y = 24$

8. $7x - 5y = 23$
 $2x + 3y = 11$



姓名: _____

日期: _____ 分數: _____

1. $2x + 6y = 36$

$3x - 5y = -16$

$x = 3$

$y = 5$

2. $5x - 7y = -16$

$2x - 5y = -24$

$x = 8$

$y = 8$

3. $6x + 7y = 41$

$5x - 6y = -25$

$x = 1$

$y = 5$

4. $2x + 7y = 30$

$8x + 7y = 78$

$x = 8$

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5. $6x - 7y = -9$

$4x - 2y = 18$

$x = 9$

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6. $8x - 2y = 2$

$7x - 2y = 1$

$x = 1$

$y = 3$

7. $4x + 8y = 56$

$8x - 6y = 24$

$x = 6$

$y = 4$

8. $7x - 5y = 23$

$2x + 3y = 11$

$x = 4$

$y = 1$