



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $8x + 4y = 72$
 $4x - 6y = -12$

2. $5x - 4y = -8$
 $2x + 2y = 22$

3. $4x - 2y = 12$
 $6x - 5y = 14$

4. $8x - 3y = 1$
 $3x + 6y = 36$

5. $4x - 3y = -2$
 $2x + 6y = 14$

6. $5x - 4y = 2$
 $2x - 5y = -6$

7. $5x + 4y = 49$
 $7x - 2y = 61$

8. $4x + 7y = 88$
 $3x - 5y = -16$



姓名: _____

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1. $8x + 4y = 72$

$$4x - 6y = -12$$

$$x = 6$$

$$y = 6$$

2. $5x - 4y = -8$

$$2x + 2y = 22$$

$$x = 4$$

$$y = 7$$

3. $4x - 2y = 12$

$$6x - 5y = 14$$

$$x = 4$$

$$y = 2$$

4. $8x - 3y = 1$

$$3x + 6y = 36$$

$$x = 2$$

$$y = 5$$

5. $4x - 3y = -2$

$$2x + 6y = 14$$

$$x = 1$$

$$y = 2$$

6. $5x - 4y = 2$

$$2x - 5y = -6$$

$$x = 2$$

$$y = 2$$

7. $5x + 4y = 49$

$$7x - 2y = 61$$

$$x = 9$$

$$y = 1$$

8. $4x + 7y = 88$

$$3x - 5y = -16$$

$$x = 8$$

$$y = 8$$