



二元一次方程式 ($ax+by=c$)

姓名: _____

日期: _____ 分數: _____

1. $5x + 3y = 63$
 $8x - 2y = 60$

2. $6x + 8y = 58$
 $7x + 6y = 51$

3. $5x - 7y = -31$
 $2x + 6y = 58$

4. $7x - 6y = -5$
 $6x - 7y = -8$

5. $6x - 8y = -14$
 $4x + 3y = 24$

6. $4x + 5y = 72$
 $6x - 7y = -8$

7. $6x + 3y = 72$
 $2x + 5y = 56$

8. $4x - 3y = -13$
 $5x - 4y = -18$



姓名: _____

日期: _____ 分數: _____

1. $5x + 3y = 63$

$$8x - 2y = 60$$

$$x = 9$$

$$y = 6$$

2. $6x + 8y = 58$

$$7x + 6y = 51$$

$$x = 3$$

$$y = 5$$

3. $5x - 7y = -31$

$$2x + 6y = 58$$

$$x = 5$$

$$y = 8$$

4. $7x - 6y = -5$

$$6x - 7y = -8$$

$$x = 1$$

$$y = 2$$

5. $6x - 8y = -14$

$$4x + 3y = 24$$

$$x = 3$$

$$y = 4$$

6. $4x + 5y = 72$

$$6x - 7y = -8$$

$$x = 8$$

$$y = 8$$

7. $6x + 3y = 72$

$$2x + 5y = 56$$

$$x = 8$$

$$y = 8$$

8. $4x - 3y = -13$

$$5x - 4y = -18$$

$$x = 2$$

$$y = 7$$