



Name: _____

Date: _____

Systems_of_Equations - Medium (8 problems)

1. $5x + 2y = -24$
 $x - 6y = 40$

2. $6x + 5y = 9$
 $5x - 2y = 26$

3. $4x + 2y = 56$
 $4x - 2y = 40$

4. $6x + 5y = 97$
 $5x + 3y = 75$

5. $2x + 2y = -16$
 $x - 4y = 2$

6. $6x + 5y = -35$
 $2x + y = -7$

7. $4x + y = 4$
 $6x + 5y = 34$

8. $6x + 2y = 14$
 $2x + 6y = -6$



Systems_of_Equations – Medium (8 problems) – Answer Key

1. $5x + 2y = -24$

$$x - 6y = 40$$

$$(-2, -7)$$

2. $6x + 5y = 9$

$$5x - 2y = 26$$

$$(4, -3)$$

3. $4x + 2y = 56$

$$4x - 2y = 40$$

$$(12, 4)$$

4. $6x + 5y = 97$

$$5x + 3y = 75$$

$$(12, 5)$$

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

$$x - 4y = 2$$

$$(-6, -2)$$

6. $6x + 5y = -35$

$$2x + y = -7$$

$$(0, -7)$$

7. $4x + y = 4$

$$6x + 5y = 34$$

$$(-1, 8)$$

8. $6x + 2y = 14$

$$2x + 6y = -6$$

$$(3, -2)$$