

OBJECTIVE: To solve a system of equations using the substitution method

Solve each system of equations by using the substitution method. Write the solution as an ordered pair!

1. $y = 2x$
 $x + y = 12$

Solution: _____

2. $y = 2x - 5$
 $4x - y = 7$

Solution: _____

3. $x + 4y = 1$
 $y = x + 4$

Solution: _____

4. $x + y = 8$
 $3x + 2y = 21$

Solution: _____

5. $6x - y = -4$
 $2x + 2y = 22$

Solution: _____

6. $2x - 3y = -12$
 $4x - 6y = 9$

Solution: _____

Jumbled Answers

(1,10)

(5,3)

(4,8)

No Solution

(-3,1)

(1,-3)