

# Algebra I

8-1

## Equations in Two Variables

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Solve -

What does it mean to solve:  $x + y = 4$

How many solutions does  $x + y = 4$  have? \_\_\_\_\_

State whether each ordered pair is a solution of the given equation. (pg 351)

1)  $5x + 2y = 23$        $(3, 4)$     $(7, -6)$

Solve each equation if  $x$  and  $y$  are whole numbers.

13)  $2x + y = 6$

25)  $xy + 7 = 23$

Assignment:  
Pg. 351  
2-36 even