

Name _____
Mrs. Roubos

Date _____
Math 8R

Solving Systems of Equations Day II: Using Substitution

I. Steps:

1. Replace what x or y are equal to into the other equation in place of the appropriate letter.
2. Solve the remaining equation.
3. Solve for the missing variable.
4. Do two checks.

II. Practice: Solve for the missing variables and check.

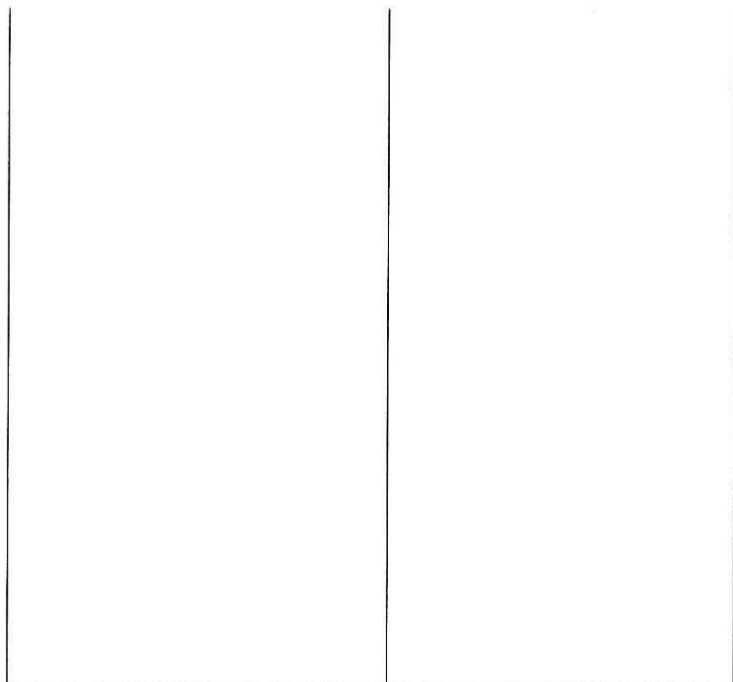
1. $3y - 2x = 11$
 $y = 9 - 2x$

--	--	--

2. $y = 5x - 7$
 $3x - 4y = -6$

--	--	--

3. $3y + 2x = 16$
 $x = 2y + 1$



4. $2y - x = 10$
 $x = -y + 2$

