

SOLVING A SYSTEM OF EQUATIONS BY SUBSTITUTION METHOD

The substitution method allows you to substitute one equation into the other equation to eliminate one variable and solve for the remaining variable.

Example: Solve the system of equations using substitution method.

Step 1: Select an equation to solve for one variable. Label this equation as .

$$x = -1 -$$

EXERCISES: Solve the system using substitution method.

(4)

(5)

(6)

(7)

(8)

