Section 5.3 Solving Systems of Linear Equations by Elimination

# Objective 1: Using the Elimination Method

The elimination method, or addition method, is a second algebraic method for solving systems of equations.

For this method, we rely on a version of the addition property of equality which states that “equals added to equals are equal.” Or stated another way, if and , then

Solve each system of equations by using the elimination (addition) method.

|  |  |
| --- | --- |
| a. | b. |

Solve each system of equations using either the substitution or the elimination method.

|  |  |
| --- | --- |
| c. | d. |

e.