

## Solving One-Step Equations

A solution of an equation is a value for the variable that makes a true statement.

You can solve an equation by writing an equivalent equation (an equation with the same solution) that has the variable alone on one side.

Here are a few ways to solve a one-step equation:

1. Add the same number to each side of the equation.
2. Subtract the same number from each side of the equation.
3. Multiply each side of the equation by the same (nonzero) number.
4. Divide each side of the equation by the same (nonzero) number.

Example 1: Solve the equation.