

Solving Two-Step Equations

Step 1: Use addition or subtraction to move the number on the same side of the variable.

Step 2: Use multiplication or division to move the number on the same side of the variable.

Step 3: Check your answer by substituting the solution into the original equation.

Directions: Solve each equation and check your solution.

1. $2x + 3 = 11$

Check

2. $-2 = 6y - 14$

3. $13 - 4m = 25$

4. $-6 - x = -18$

5. $\frac{x}{12} + 7 = -3$

6. $6 - \frac{t}{6} = 12$