

Solving One-Step Equations Using Multiplication and Division

Step 1: Multiply or divide the number on the same side of the variable to both sides of the equation.

Step 2: Check your answer.

Directions: Solve each equation. Check your answer.

1. $3x = -24$

Check

2. $-4y = -32$

3. $42 = -1.4b$

4. $-x = 75$

5. $-64m = 16$

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

7. $\frac{x}{7} = -8$

8. $-\frac{1}{3} = \frac{x}{15}$

9. $\frac{2x}{3} = -\frac{1}{4}$