

Name _____

Equation Explorers: Navigating Pre-Algebra's Puzzle Paths

Short Answer Key

1. Solving a one-step equation involves performing one operation to isolate the variable.
2. One-step equations involve only one operation, while two-step equations involve two different operations performed in the correct order to isolate the variable.
3. Example of a one-step equation: $4y + 2 = 10$. Example of a two-step equation: $3x - 5 = 7$.
4. It is important to use the correct mathematical operations when solving equations to ensure an accurate solution.
5. Equation-solving skills can be helpful in everyday life for tasks such as budgeting, planning, and problem-solving in various situations.

