

Solving Two-Step Equations Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. Which one of these is a two-step equation?

- a. $cx + a = b$
- b. $dy - c = k$
- c. $\frac{x}{a} + g = h$
- d. All of these

2. What is the correct order of using mathematical operations when solving equations?

- a. Add/Subtract, Multiply/Divide, Parenthesis, Exponent
- b. Add/Subtract, Multiply/Divide, Exponent, Parenthesis
- c. Parenthesis, Exponent, Multiply/Divide, Add/Subtract
- d. None of these

3. To solve the equation $2x - 3 = 12$, what property will be used in step 1?

- a. Addition property of equality
- b. Multiplication property of equality
- c. Division property of equality
- d. Subtraction property of equality

4. To solve the equation $\frac{x+6}{6} = 8$, what property will be used in step 1?

- a. Addition property of equality
- b. Multiplication property of equality
- c. Division property of equality
- d. Subtraction property of equality

Part B Instructions: Answer the question below.

5. Find the solution of $\frac{x+60}{-144} = 10$.

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Part B Instructions: Answer the question below.

5. Find the solution of $\frac{x+60}{-144} = 10$.

$$x = -1500$$