

Variables and Equations Exit Quiz

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

1. An equation having both sides equal is known as a/an:

- a. Open Equation
- b. True Equation
- c. False Equation
- d. None of these

2. Which one of these is an open equation?

- a. $4 = 3 + 1$
- b. $110 - 34 = 22$
- c. $-12x + 2 = 5$
- d. None of these

3. Which one of these is a false equation?

- a. $4 = 3 + 1$
- b. $110 - 34 = 70$
- c. $-12x + 2 = 5$
- d. None of these

4. Which of these words represent an equality?

- a. equals
- b. is the same as
- c. is as much as
- d. All of these

Part B Instructions: Answer the question below.

5. Find the solution of the equation $-8x + 4 = 12$.

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Answers

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Part B Instructions: Answer the question below.

5. Find the solution of the equation $-8x + 4 = 12$.

$$-8x + 4 = 12$$

$$-8x = 12 - 4$$

$$-8x = 8$$

$$x = -1$$