

True or False Equations Review

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Understanding Equations and the Equal Sign

Name: _____

Date: _____

Answer the following questions about equations and their truth.

1. An equation is true when both sides are exactly the ____.

2. What does the equal sign mean?

- A. Different from
- B. The same as
- C. Bigger than

3. Why is truth important in mathematics?

4. An equation is false if one side is different from the other side.

- True False

5. How can we check if an equation is balanced?

- A. By using a calculator
- B. By using a balance scale
- C. By guessing

6. God values truth, just like mathematicians value ____ equations.

7. What happens if one side of an equation is bigger than the other?

8. The equal sign can be used to show that two sides of an equation are not the same.

- True False

9. What does Proverbs 12:22 teach us about truth?

- A. Lies are good
- B. Truth is important
- C. Numbers don't matter

10. What do we call someone who deals faithfully and values truth?

Answer Key

1. same 2. The same as 3. Because equations must be balanced and accurate. 4. True 5. By using a balance scale 6. accurate 7. The equation is not true. 8. False 9. Truth is important 10. A faithful person.