

Understanding Equations and the Equal Sign

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Math Review Worksheet

Name: _____

Date: _____

Answer the following questions about equations and balance scales.

1. The equal sign (=) shows that both sides are ____.
2. What does the equal sign represent?
 - A. Balance
 - B. Weight
 - C. Difference
3. What is one way to make both sides of the balance scale the same?

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4. If one side of the scale is heavier, the two sides are equal.

True False

5. A false balance is an ____ to Yahweh.
6. Why is it important to have a fair balance in math?
 - A. To have fun
 - B. To show equality
 - C. To confuse people
7. What can we use to create equal expressions on the scale?

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8. God values fairness and truth in all things.

True False

9. How did we use the balance scale in our lesson?
 - A. To weigh food
 - B. To show equality
 - C. To measure time
10. What does Proverbs 11:1 teach us about balance?

Answer Key

1. the same 2. Balance 3. By adding or removing objects. 4. False 5. abomination 6. To show equality 7. Different objects like blocks or weights. 8. True 9. To show equality 10. It teaches us that God delights in a just weight.