Understanding the Equal Sign

Today's Standard

1.OA.D7 - Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? 6 = 6, 7 = 8 - 1, 5 + 2 = 2 + 5, 4 + 1 = 5 + 2.

Real-World Applications for this Standard

Comparing the number of apples in two baskets to see if they are equal.; Balancing weights on a scale to see if both sides are equal.; Using a number line to verify if two sums are equal.

Today I Learned

Today, we learned about the equal sign. It means that both sides of a math equation are the same. For example, in 6 = 6, both sides are equal.

Common Stumbling Blocks

Some students think the equal sign means 'the answer is next,' but it actually means both sides are the same. Others think the order of numbers doesn't matter, but it does.

Quiz Me

- What does the equal sign mean?
- Is 6 = 6 true or false?
- What about 7 = 8 - 1?
- Does the order of numbers matter in an equation?
- Can you give an example of a true equation?

Help Me

The equal sign means that both sides of the equation are the same. For example, if you have 3 apples on one side and 3 apples on the other side, they are equal. This helps us understand if two things are the same or different.