Odd and Even Numbers, Equations

Today's Standard

2.OA.C3 - Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

Real-World Applications for this Standard

Grouping toys or classroom items to determine odd or even numbers.; Counting steps in pairs while walking.; Dividing snacks evenly among friends.; Creating artwork with even numbers of objects.; Using even numbers in simple coding exercises.

Today I Learned

Today, we learned how to tell if a group of objects has an odd or even number. We did this by pairing objects or counting by 2s. We also learned to write an equation to show an even number as the sum of two equal parts.

Common Stumbling Blocks

Sometimes, kids think zero is odd or that any number ending in an odd digit is odd. Zero is actually even, and we need to look at the whole number to tell if it's odd or even.

Quiz Me

- Can you count to 20?

- What is an even number?

- What is an odd number?

- Can you pair these objects?

- Can you count by 2s?

Help Me

When we say a number is even, it means you can split it into two equal groups without any leftovers. For example, if you have 8 apples, you can put 4 apples in one group and 4 apples in another group. If a number is odd, like 7, you can't split it into two equal groups without having one left over.