Number Decomposition to 10

Today's Standard

K.OA.A3 - Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1).

Real-World Applications for this Standard

Splitting a set of 10 apples into two groups in different ways.; Sharing 10 candies between friends in various ways.; Dividing 10 blocks into two piles during playtime.; Breaking a 10-piece puzzle into two smaller parts.

Today I Learned

Today in math, we learned how to break down numbers up to 10 into pairs in different ways. For example, the number 5 can be split into 2 and 3 or 4 and 1.

Common Stumbling Blocks

Some kids might think there's only one way to break down a number, but there are many ways. Also, they might get confused and think that 2 + 3 is different from 3 + 2, but they're the same.

Quiz Me

- How can you split the number 4?

- Can you find two numbers that add up to 6?

- What are two ways to make the number 7?

- Is 3 + 2 the same as 2 + 3?

- Can you draw a picture to show how to split 10?

Help Me

We learned that numbers can be broken down in different ways, like splitting 10 candies into two groups. This helps us understand how to add and subtract numbers.