Understanding Ratios

Today's Standard

6.RP.A1 - Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate C received nearly three votes."

Real-World Applications for this Standard

Comparing the number of apples to oranges in a fruit basket; Determining the ratio of boys to girls in a classroom; Using ratios to mix ingredients in a recipe; Calculating the ratio of wins to losses for a sports team; Analyzing the ratio of distance traveled to time taken

Today I Learned

Today, we learned about ratios. A ratio compares two quantities, like the number of apples to oranges in a basket.

Common Stumbling Blocks

Some kids think that the order of numbers in a ratio doesn't matter, but it does. Also, ratios can include fractions and decimals, not just whole numbers.

Quiz Me

- What is a ratio?
- How do you write a ratio?
- Can a ratio include fractions?
- Give an example of a ratio.
- Does the order of numbers in a ratio matter?

Help Me

A ratio compares two things, like the number of apples to oranges. For example, if you have 2 apples and 3 oranges, the ratio is 2:3. You can see ratios in recipes, like mixing 1 cup of water with 2 cups of flour.