



Multiplying and Dividing Rational Numbers

Today's Standard

7.NS.A2 - Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.

Real-World Applications for this Standard

Calculating discounts and taxes in shopping; Converting units in recipes; Determining speeds and distances in travel; Sharing costs in group activities; Analyzing sports statistics

Today I Learned

Today we learned about multiplying and dividing rational numbers. This helps us solve more complex math problems.

Common Stumbling Blocks

Some kids think that the rules for whole numbers work the same for rational numbers, but they don't. Also, multiplying two negative numbers gives a positive result, not negative.

Quiz Me

- What is a rational number?
- How do you multiply two fractions?
- What happens when you divide by a fraction?
- What is the result of multiplying two negative numbers?
- Can you give an example of a rational number?

Help Me

Multiplying and dividing rational numbers is like working with fractions and decimals. We use these skills in real life, like when we shop or cook. Understanding this helps us solve everyday problems.