

Parent Guide to the

# Fraction Addition and Subtraction

# Today's Standard

4.NF.B3a - Understand addition and subtraction of fractions as joining and separating parts referring to the same whole.

# Real-World Applications for this Standard

Sharing a pizza among friends; Combining different lengths of ribbon; Mixing different quantities of ingredients in a recipe; Splitting a bill at a restaurant; Measuring and adjusting ingredients in cooking

## Today I Learned

Today, we learned about adding and subtracting fractions. Fractions are parts of a whole, like slices of a pizza. We can combine or separate these parts to make new fractions.

## **Common Stumbling Blocks**

Sometimes, kids think they can add or subtract fractions without making the bottoms the same. They might also think they need to add both the tops and the bottoms of the fractions. These are mistakes we need to fix.

## Quiz Me

- What is a fraction?
- How do you add fractions?
- Why do we need the same bottom number in fractions?
- What is a common denominator?
- Can you subtract fractions with different bottoms?

## Help Me

Adding and subtracting fractions is like sharing things equally. If you have two pieces of pizza and want to share with a friend, you need to make sure each piece is the same size. This is why we use common denominators. Practice with real-life examples, like sharing snacks, to understand better.