



Dividing Unit Fractions

Today's Standard

5.NF.B7 - Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.

Real-World Applications for this Standard

Sharing a pizza equally among friends; Dividing a recipe into smaller portions; Understanding portions in cooking; Splitting a piece of fabric for sewing; Dividing a set of items into equal groups

Today I Learned

Today, we learned how to divide fractions by whole numbers and whole numbers by fractions. This helps us understand how to share things equally and solve problems in real life.

Common Stumbling Blocks

Sometimes, kids think that dividing by a fraction is the same as dividing by a whole number, but it's not. They might also think that the answer is always smaller, but it can be bigger!

Quiz Me

- What is a unit fraction?
- How do you divide $\frac{1}{2}$ by 2?
- How do you divide 4 by $\frac{1}{2}$?
- Can dividing by a fraction make a number bigger?
- Give an example of dividing something in real life.

Help Me

When you divide a fraction by a whole number, you are sharing it into smaller parts. For example, dividing $\frac{1}{2}$ by 2 means you get $\frac{1}{4}$. This helps us in real life, like when we share food or split things equally.