



Proportional Relationships

Today's Standard

7.RP.A2 - Recognize and represent proportional relationships between quantities.

Real-World Applications for this Standard

Comparing prices of different-sized products; Scaling recipes up or down; Converting units of measurement; Determining speed or rate; Analyzing maps and scale drawings

Today I Learned

Today, we learned about proportional relationships. This means understanding how two amounts can change together in a way that keeps their ratio the same.

Common Stumbling Blocks

Sometimes, kids think all relationships are proportional, which isn't true. Another common mistake is mixing up the constant of proportionality with the ratio of the quantities.

Quiz Me

- What is a proportional relationship?
- Can you give an example of a proportional relationship?
- What is the constant of proportionality?
- How do you know if two quantities are proportional?
- Can you find a proportional relationship in our daily life?

Help Me

A proportional relationship is when two things change together at the same rate. For example, if you double a recipe, you double all the ingredients. This helps us understand things like speed, prices, and maps better.