



Measurement Unit Conversion

Today's Standard

5.MD.A1 - Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

Real-World Applications for this Standard

Converting centimeters to meters in a science experiment; Calculating the length of a room in different units (feet to inches); Converting recipe measurements (cups to ounces); Converting currency for a trip abroad; Adjusting distances in a map scale

Today I Learned

Today we learned how to change measurements from one unit to another, like turning centimeters into meters. This helps us solve real-world problems!

Common Stumbling Blocks

Some kids think you always multiply or divide by 10 to change units, but that's not true. Others get mixed up about which way to convert, like from big units to small ones.

Quiz Me

- What is unit conversion?
- Why do we need to change units?
- Can you name a unit of length?
- How do you change from centimeters to meters?
- What happens if you mix up the direction of conversion?

Help Me

Changing units means making a measurement in one unit into another, like centimeters to meters. We do this to solve problems, like figuring out how long something is in different units.