



Converting Measurement Units

Today's Standard

6.RP.A3d - Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.

Real-World Applications for this Standard

Cooking recipes and adjusting ingredient amounts; Converting currency for travel; Scaling up or down model dimensions; Adjusting speed and distance in travel scenarios; Converting between metric and imperial units in science experiments

Today I Learned

Today, we learned how to change one kind of measurement into another. This helps us in cooking, traveling, and science experiments.

Common Stumbling Blocks

Sometimes kids think changing measurements is just one step, but it can be many steps. Also, kids might mix up which way to change the measurement, like from big to small or small to big.

Quiz Me

- What is unit conversion?
- How do you change units?
- What is a ratio?
- Why do we need to convert units?
- Can you give an example of converting units?

Help Me

Changing measurements is important in real life, like when cooking or traveling. We use math to change from one kind of measurement to another by multiplying or dividing.