



Understanding and Using Units

Today's Standard

HSN.Q.A1 - Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.

Real-World Applications for this Standard

Calculating speed in physics problems.; Converting currency in international finance.; Interpreting data in scientific research.; Scaling recipes in cooking.; Analyzing distances and time in travel planning.

Today I Learned

Today, we learned how using units helps us understand and solve problems. We also learned how to choose the right units and how to make sense of graphs.

Common Stumbling Blocks

Sometimes, kids think units don't matter, but they do! They also might think the scale and origin in graphs are just for show, but they actually change how we see the data.

Quiz Me

- What are units?
- Why do we need units?
- What happens if we use the wrong units?
- What is a graph?
- Why do we need to choose the right scale for a graph?

Help Me

Units help us measure things correctly, like how fast a car is going or how much money we have. Using the right units and scales helps us understand and solve real-world problems better.