



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.

Cues	Notes
What is unit conversion?	Unit conversion involves changing a measurement from one unit to another.
How do you convert between units?	Use multiplication or division and conversion factors to change units.
What are common mistakes in unit conversion?	Common mistakes include incorrect direction of conversion and skipping steps.
What is ratio reasoning?	Ratio reasoning helps in understanding relationships between different units and quantities.

Summary

Unit conversion is changing a measurement from one unit to another using multiplication or division and conversion factors. Understanding ratio reasoning and avoiding common mistakes like incorrect conversion direction are key.