



Measurement Unit Conversion

Today's Standard

4.MD.A1 - Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table. For example, know that 1 ft is 12 times as long as 1 in. Express the length of a 4 ft snake as 48 in. Generate a conversion table for feet and inches listing the number pairs (1, 12), (2, 24), (3, 36), ...

Cues	Notes
What are common measurement units?	Measurement units include km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec.
How do you convert between units?	To convert between units, multiply or divide by the conversion factor (e.g., 1 ft = 12 in).
What is a two-column table?	A two-column table lists equivalent measurements side by side for easy comparison.

Summary

Understanding and converting between measurement units is essential for solving real-world problems. Using tools like two-column tables helps organize and simplify these conversions.