



## Solving Measurement Word Problems

### Today's Standard

4.MD.A2 - Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

Cues	Notes
Four operations	Use addition, subtraction, multiplication, and division to solve measurement word problems.
Word problems	Problems may involve distances, time intervals, liquid volumes, masses, and money.
Measurement units	
Unit conversion	Include simple fractions or decimals in the problems.
Number line diagrams	Convert larger units to smaller units when necessary.
	Use diagrams like number lines to represent measurement quantities.

### Summary

This standard involves solving word problems with various types of measurements using the four operations. It includes unit conversions and representing measurements with diagrams.