COMMON (Ore standards



volume unit

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Common Coré Volume Standards

Measurement and Data

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

2. Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.

Téacher Notes

With the implementation of the Common Core Standards, one of the most significant changes to my state's math curriculum was the addition of volume to the measurement standards. This unit was designed to meet those new standards, and you'll find a combination of concept building lessons, basic skills, and task cards for reinforcement. Each lesson builds on the previous lesson by first introducing the concept, then allowing students to make comparisons without using any unit of measure. It then progress into nonstandard units of measure and transitions into standard units of measure (all within the metric system). If you've purchased any of my other math units, you'll know that many of my lessons are hands-on and require students to actually DO the math. In this unit, students will find the volume objects using different tools, so it is important to have access to the following manipulatives: variety of cups, milliliters beakers, uncooked rice, and geometric solids.









