

Lesson 7: Introduction to Liquid Volume

- Let's learn about liquid volume.

Warm-up: Notice and Wonder: The Bowl and the Jar

What do you notice? What do you wonder?



7.1: Liquid Volume Estimation Exploration

Your teacher will give you two containers labeled “A” and “B,” and another container labeled “unit.”

1. How many units do you think container A will hold?

Record an estimate that is:

| too low | about right | too high |
|---------|-------------|----------|
| | | |

2. How many units do you think container B will hold?

Record an estimate that is:

| too low | about right | too high |
|---------|-------------|----------|
| | | |

3. Use the unit container to compare the liquid volume that containers A and B hold. Which container holds the greater volume? How do you know?

7.2: Liquid Volume in Liters

How many liters of water will fit in the large container?

Record an estimate that is:

| too low | about right | too high |
|---------|-------------|----------|
| | | |