



# Introduction to Liquid Volume

Let's learn about the volume of liquids and containers.

## Warm-up

### Notice and Wonder: The Bowl and the Jar

What do you notice? What do you wonder?



## Activity 1

### Volume of a Container Estimation Exploration

Your teacher will give you 2 containers labeled “A” and “B,” and another container labeled “unit.”

1. How many units do you think it takes to fill Container A?

Record an estimate that is:

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

2. How many units do you think it takes to fill Container B?

Record an estimate that is:

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

3. Use the unit container to compare the volume of water it takes to fill Containers A and B. Which container is filled with the greater volume of water? How do you know?

## Activity 2

### Volume of a Container in Liters

How many liters of water fit in the large container?

Record an estimate that is:

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