

**Using the Whiteboard**

- Discuss the problem with students.
- Pull out the Definition tab to view the definition of *liquid volume*.
- Tap the **Action Arrow** to reveal a model.
- Tap **Math Talk** to reveal a discussion question.

Teaching the Math

Define liquid volume as the amount of space a liquid occupies. Discuss the model and how it shows the relationships among gallons, half gallons, quarts, pints, cups, and fluid ounces.

Ask: How are fluid ounces different from ounces? **Possible answer:** an ounce is a customary unit used to measure weight; a fluid ounce is a customary unit used to measure liquid volume.

Use **Math Talk** to help students recognize a pattern in the units of liquid volume.

Answer Key**Math Talk**

Possible description: going from cups to gallons, each unit is 2 times as much as the next smaller unit.