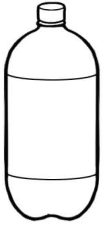


Answer Key**Liquid Volume Logic**

Liquid Volume is the quantity of three-dimensional space a liquid occupies at rest.



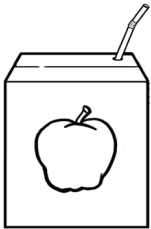
This looks like a large bottle of soda, so I would measure it in gallons or liters. I could measure it in cups but it'll take a long time!



This looks like a spoon that I would use for cereal. I would use teaspoons or tablespoons to measure how much liquid is in this spoon.

Directions: Choose the best unit of measurement and explain why you chose it.

1. Which unit of measurement would you choose?



I'd measure the apple juice in cups.

Explain your reasoning:

This looks like a box of apple juice. I could use a measuring cup that measures $\frac{1}{4}$ to 2 cups of liquid to get a good measurement of how much apple juice is in the container.

2. Which unit of measurement would you choose?

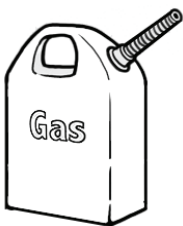


I'd use pints or quarts for this liquid.

Explain your reasoning:

This looks like the glue containers teachers have in the classroom, or the window fluid for the car. I'd use pints or quarts to measure this liquid because it will be faster than using cups.

3. Which unit of measurement would you choose?

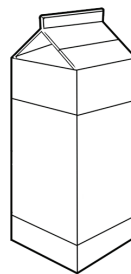


I'd use gallons to measure this gas.

Explain your reasoning:

This looks the gas tanks for cars or lawn equipment. It's usually as big or bigger than a gallon of milk, so I would measure it in gallons.

4. Which unit of measurement would you choose?



I'd use quarts or gallons to measure this liquid.

Explain your reasoning:

This looks like milk! I would measure this in quarts because it could be either a half gallon or a quart size of milk.