

Measuring Volume

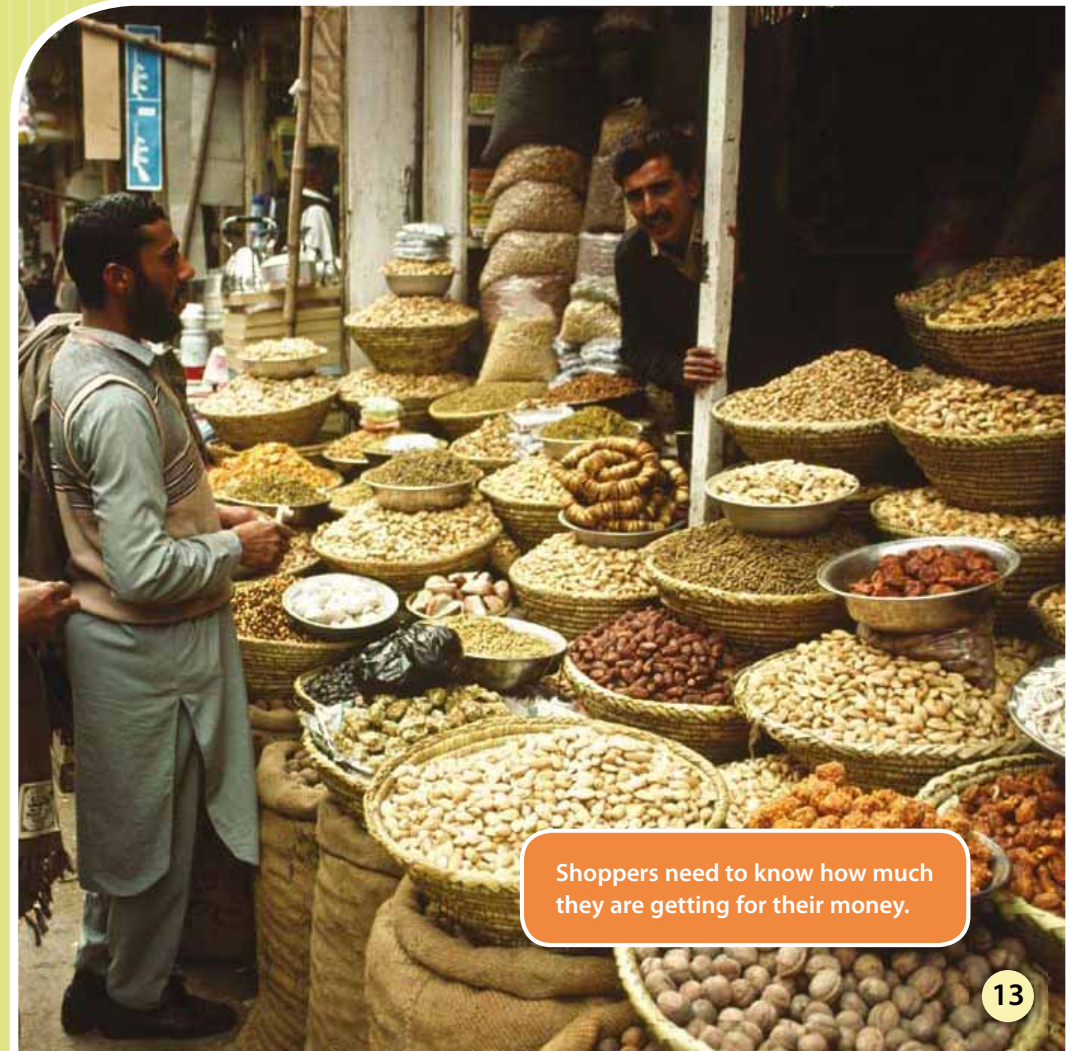
People used seeds to measure the **volume** of a container. The seeds were poured into the container until it was full. Then the seeds were counted.



Measuring with Water

Today, we often use liquids, such as water, to measure the volume of a container.

It is important to know the volume of a container. Imagine you wanted to buy a container of rice. You would want to know how big the container was before you paid!

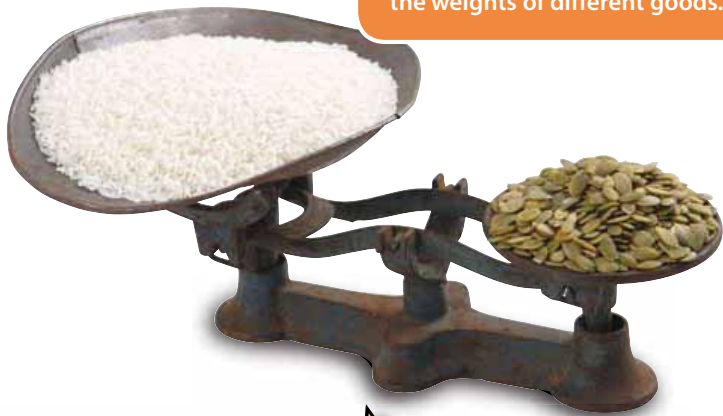


Shoppers need to know how much they are getting for their money.

Measuring Weight

People used seeds and stones to measure how heavy things were. The price of many goods was based on their weight.

Scales were used to measure the weights of different goods.



LET'S EXPLORE MATH

There are 16 ounces in 1 pound.

- How many ounces are there in $\frac{1}{2}$ a pound?
- How many ounces are there in $\frac{1}{4}$ a pound?

Hint: Use halving to help you.

Carob seeds were used for weighing gold and diamonds. The weight of a carob seed was called a carat.

Gold and diamonds are still measured in carats. Today, a carat weighs 0.2 of a gram.

