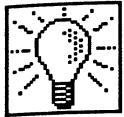


Kitchen Measures

Leader

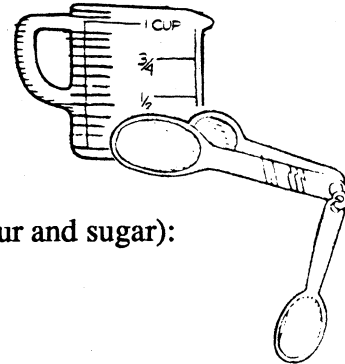


Reinforce everyday application of fractions.



You will need:

- A one-cup liquid measuring cup
- A large container of water
- A half-gallon container
- A quart container
- A pint container
- A set of dry measuring cups (the kind used for flour and sugar):
 - One cup
 - $\frac{1}{2}$ cup
 - $\frac{1}{4}$ cup
- A set of measuring spoons
 - One tablespoon
 - One teaspoon



Do this:

- Use water (it's cheap and easy to clean up). For small measures, use sugar or salt.



1. How many teaspoons make (equal) one tablespoon? _____
— Fill a tablespoon using teaspoons.
 2. How many quarter cups make one cup? _____
— Fill a one cup container using a quarter measuring cup.
 3. How many cups make a gallon? _____
— Is there a difference if you use a dry measuring cup or a liquid measuring cup?
 4. How many ounces are in a pint? _____
How many ounces are in a cup? _____
How many ounces are in a quarter ($\frac{1}{4}$) cup? _____
How many tablespoons are in a quarter ($\frac{1}{4}$) cup? _____
- Continue filling larger containers with smaller containers and record the results.



Student _____



Do this:

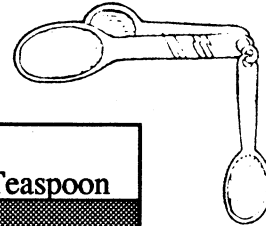
- Using the containers provided, fill the larger containers using the smaller containers. Continue until you have filled in the tables.

Table 1

| How Many to fill: | Gallon | Half Gallon | Quart | Pint | Cup |
|-------------------|--------|-------------|-------|------|-----|
| Gallon | 1 | | | | |
| Half Gallon | | 1 | | | |
| Quart | | | 1 | | |
| Pint | | | | 1 | |
| Cup | | | | | 1 |

Table 2

| How Many to fill: | Cup | $\frac{1}{4}$ Cup | Tablespoon | Teaspoon |
|-------------------|-----|-------------------|------------|----------|
| Cup | 1 | | | |
| $\frac{1}{4}$ Cup | | 1 | | |
| Tablespoon | | | 1 | |
| Teaspoon | | | | 1 |



WHAT I FOUND