

MEASUREMENT ACTIVITY

1. WHAT IS THE DIFFERENCE BETWEEN A LIQUID AND DRY MEASURING CUP?

Fill a liquid measuring cup to the one-cup level with water. Set the cup on the counter and bend so that your eye is even with the mark you want to measure. Be sure it is on the exact one cup line. Now, pour the water from the liquid measuring cup into a one cup dry measuring cup. Observe. Reverse the procedure by filling a one cup dry measuring cup to the top and then pour it into a liquid measuring cup. Observe.

- **Was there a difference in the two measurements? Explain.**

- **What else did you observe?**

2. Use two sets of measuring spoons. Fill the teaspoon of one set with white sugar, level off. Place sugar in the tablespoon of the other set. Continue to measure teaspoons until the tablespoon is full and level.

- **How many teaspoons were required to fill the tablespoon? _____**

- **What items are used to measure $\frac{1}{2}$ of one tablespoon?
_____**

3. Use a tablespoon measuring spoon to determine how many tablespoons it takes to fill a one cup dry measuring cup. Measure accurately, leveling the sugar with a straight edge spatula.

- How many Tablespoons in one cup? _____

In 1/8 cup? _____ 1/2 cup? _____ In 3/4 cup? _____ 1/4 cup _____?

- Determine how many teaspoons and tablespoons in 1/3 cup.
___T + ___t

1/2 of 1/3 cup = _____T + _____t

- Repeat # 5. Shake the spoon to level. How many T. in one cup? _____