



NAME _____

Weight and Capacity Shopping

Answer the following questions as you progress through the stations.

Station 1:

- Using the measuring cup, determine how many cups are in a gallon: _____ cups/gallon
- How many milliliters are in a gallon: _____ ml/gallon
- Using the measuring cup, determine how many cups are in a liter: _____ cups/liter
- How many milliliters are in a liter: _____ ml/liter
- Using the quart container, how many quarts are in a gallon: _____ quarts/gallon
- How does a quart compare to a liter?



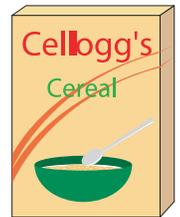
Station 2:

- Using the pint container, determine how many pints are in a quart: _____ pints/quart
- Using the measuring cup, determine how many cups are in a pint: _____ cups/pint
- Using the pint container, determine how many pints are in a liter: _____ pints/liter
- Using the measuring cup, determine how many milliliters are in a pint: _____ ml/liter



Station 3:

- Weigh out 1 ounce of cereal (don't forget to account for the weight of the container).
Using the measuring cup, determine the number of cups in 1 ounce of cereal.
_____ cups to 1 ounce of cereal
- Is the volume of 1 ounce of cereal the same as the volume of 1 ounce of water? _____
- How many grams is 1 ounce of cereal? _____ g
- If you have 2 ounces of cereal, how many grams of cereal do you have? _____ g
- How many ounces are in the box of cereal according to the label? _____ oz
- How many grams are in the box of cereal according to the label? _____ g



Station 4:

- Measure 1 cup of popcorn in the dry measuring cup. Pour the measured popcorn into the liquid measuring cup. Are the amounts different? _____ What is the metric measurement? _____ ml
- Why do you think we have "dry" and "wet" measuring tools?



Estimation Station 5:

Look at the five products in this station and estimate the volume of each:

- Popcorn _____ cups _____ ml Milk _____ cups _____ ml
 Cereal _____ cups _____ ml Salt _____ teaspoons/tablespons _____ ml
 Cinnamon _____ teaspoons/tablespons _____ ml