# Measuring 

## Ingredients and

 Reading Recipes

## Measuring Ingredients

1. Two Types of Measurements Are:
a. Liquid
b. Dry


## 2. Flour

Spoon into dry measuring cup then level off.
> Don't ever tap the cup or pack the flour down. It will release the air needed.


## 3. Sugar/Salt

Scoop into dry measuring cup, then level off


## 4. Brown Sugar

- Spoon into a dry measuring cup, pack down, then level off *It should hold its shape when released.



## 5. Shortening

1. Spoon into a dry measuring cup, pack down, then level off 2. Water Displacement Method


## 6. Water/Milk/Oil

>Pour into a liquid measuring cup and view at eye level

- (Don't hold the cup in the air while measuring. It should stay on a filat level surface.)



## 7. Butter/Margarine

-Cut on the wrapper markings

8. Eggs
$\downarrow$ Crack one at a time into a separate container, then add to the recipe


## Reading a Recipe

9. Always read the entire recipe before beginning. This is the MOST important step!
10. Never skip słeps or make up any of your own.
11. Make sure to preheat the oven early if needed.

## Reading a Recipe

12. If a recipe has a range of cooking fimes (ex: bake for 18-20 minutes), always set the timer for the lowest time and check it. You can always cook it longer, but you can't "un-cook".

## Reading a Recipe

13. Never change the oven temperature. It will not cook your food faster. It will burn it or it will be undercooked. Always bake at the temperature the recipe calls for.

## Reading a Recipe

14. Do not measure ingredients directly over the mixing bowl. If you overmeasure, you may not be able to fix it.


## Doubling or Dividing

## a Recipe:

## Stays the Same:

- Cooking

Temperature

- Ingredients Used

Directions

Changes:

- Length of Cooking Time
- Amount of Ingredients
Size of Pan/Dish


## Baking with Glass:

REDUCE the oven temperature by $25^{\circ}$

Glass absorbs more heat and will cook
 your food more quickly.

## Abbreviations

T., Tbsp., or tbsp. = tablespoon
t., or tsp. = łeaspoon
c. = cup
oz. = ounce
qt. = quart
pt. = pint
gal. = Gallon
doz. = dozen
min. = minute
hr. = hour
lb. or \# = pound
pkg. = package

## Equivalents

Why do we need to know equivalents?

So that we use the most efficient tools for measuring.
For Example: Use 1/4 c. rather than 4 Tbsp.


## Equivalents

What is the most efficient way to measure the following measurements?

- 4 Tbsp. =

1/4 c.

- 3/4 c.
- 3 tsp.
. $1 / 8 \mathrm{c}$.
$=$
2 Tbsp.


## Mrs. T. and Her Babies



## Helpful Hints:

- T. = Tablespoon
- t. = teaspoon
- Mrs. T. has 3 baby †.'s
- There are 3 little t.'s with 1 big T.

Equivalents To Remember:

- 1 Tablespoon = 3 teaspoons
- $1 / 2$ Tablespoon = 1 1/2 teaspoons


## Young T. and Cousin Oz.

## Helpful Hints:

- Young T. just got his drivers license-He is 16 (16 Tablespoons)
- He now gets to drive the "Cup Car" (1 Cup)
- Cousin Oz. is half as old as Young T.-He is only 8 (8 Ounces)
- It takes 8 ounces to fill up the "Cup Car" (8 oz. = 1 c.)
Equivalents To Remember:
-8 Ounces = 1 Cup
-1 Cup = 16 Tablespoons
-3/4 Cup = 12 Tablespoons
-1/2 Cup = 8 Tablespoons
-1/4 Cup $=4$ Tablespoons
-1/8 Cup = 2 Tablespoons


## GAL the Butterily



## Helpful Hints:

- GAL stands for Gallon
- GAL's wings are so QT! (Quart)
- 4 Wings $=4$ Quarts
- Small Circles Represent 1 C.

Equivalents To Remember:
-4 Cups = 1 Quart
-4 Quarts = 1 Gallon

- 16 Cups $=1$ Gallon


## The Cup Kids



## Helpful Hints:

-Each Kid represents 1 cup
Equivalents To Remember:
-2 Cups = 1 Pint

- 2 Pints = 1 Quart
- 4 Cups = 1 Quart


## Gallon and Pint Equivalents



## Gallon Man



## Equivalents Chart

| 1 gal , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1 \mathrm{qt}$. |  |  |  | $1 \mathrm{qt}$. |  |  |  | 1 qt . |  |  |  | 1 qt. |  |  |  |
| 1 pt |  | 1 pt. |  | 1 pt |  | 1 pt |  | 1 pt. |  | 1 pt |  | 1 pt . |  | 1 pt. |  |
| c. | c. | C. | c. | c. | C. | c. | c. | c. | c. | c. | c. | C. | c. | C. | c. |


| 1 c |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/2c. |  |  |  |  |  |  |  | 1/2 $\mathrm{c}_{\text {. }}$ |  |  |  |  |  |  |  |
| 1/4c. |  |  |  | 1/4c. |  |  |  | 1/4 c. |  |  |  | 1/4 c. |  |  |  |
| 1/8c. |  | 1/8 c. |  | 1/8c. |  | 1/8 c. |  | 1/8c. |  | 1/8c. |  | 1/8 c. |  | 1/8 c. |  |
| T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. | T. |


| 1 c. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/3 c. |  |  |  |  |  | 1/3c. |  |  |  |  |  | 1/3 c. |  |  |  |  |  |
| T. | T. | T. | T. | T. | $\begin{gathered} 1 / 3 \\ \text { T. } \end{gathered}$ | T. | T. | T. | T. | T. | $\begin{gathered} 1 / 3 \\ T_{\text {. }} \end{gathered}$ | T. | T. | T. | T. | T. | 1/3 |

## 1 c




## Other Important

## Equivalents To Remember

1 stick of butter/margarine = 1/2 cup
5 Tbsp. +1 tsp. $=1 / 3$ cup
8 oz. = 1 c.

$$
16 \mathrm{oz} .=1 \mathrm{lb} .
$$

