Name

Date

THE
UNIVERSITY
OF RHODE ISLAND
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## KITCHEN CALCULATIONS

Part I: DIRECTIONS: Use the table on the left to convert the following measurements. Decide whether to use dry or liquid measurements.

# **Cooking Measurements**

#### <u>DRY</u>

1 Tbsp = 3 tsp

1/16 cup = 1 Tbsp

1/8 cup = 2 Tbsp

1/4 cup = 4 Tbsp

1/2 cup = 8 Tbsp

**16** oz = **1** pound

#### LIQUID

1 cup = 8 oz

2 cups = 1 pt

2 pt = 1 qt

4 cups = 1 qt

4 qt = 1 gal

- 1. 8 cups orange juice = \_\_\_\_quarts (qt)
- 2. 2 tablespoons garlic = \_\_\_\_\_teaspoons (tsp)
- 3. 4 tablespoons mustard = \_\_\_\_cup(c)
- 4. 40 ounces green beans = \_\_\_\_\_pounds (lb)
- 5. 2 quarts lowfat milk = \_\_\_\_\_ gallons (gal)
- 6. 1/2 cup olive oil = \_\_\_\_ounces (oz)
- 7. 1 pint 100% apple juice = \_\_\_\_ounces (oz)
- 8. 1/2 gallon lowfat milk = \_\_\_\_cups (c)
- 9. 1 cup mayonnaise = \_\_\_\_\_ tablespoons (Tbsp)
- 10. 2 quarts water = \_\_\_\_\_ ounces (oz)

Part II: DIRECTIONS: Refer to the recipe on the right to answer the following questions:

1. If you are making **4 times** this recipe, how much:

mayonnaise do you need?\_\_\_\_\_yogurt do you need?\_\_\_\_\_

dill weed do you need?\_\_\_\_\_

celery salt do you need?\_\_\_\_\_

2. If you are making **half** of this recipe how much:

celery salt do you need?\_\_\_\_\_

dill weed do you need?\_\_\_\_\_

**Creamy Cucumber Dip** 

### **Ingredients:**



- 1/3 cup mayonnaise
- 2/3 cup nonfat plain yogurt
- 1/4 teaspoon dill weed
- 1/2 teaspoon celery salt
- 1/3 cup finely chopped cucumber
- Veggies for dipping, such as peppers, celery or carrot sticks