

**DUE:** \_\_\_\_\_

## **Measurement Project**

**Purpose:** To practice converting between English and Standard measurements.

### **Directions:**

1. Choose your favorite family recipe. **MUST include at least six (6) different ingredients!**
2. Use your knowledge about dimensional analysis bridges and your conversion factor sheet to convert your recipe from English measurements (cups, tablespoons, teaspoons, etc...) to Standard measurements (mL, g, etc...). See notebook pages 15 & 16 for help.
  - a. **\*\*Round all answers to three (3) significant figures!!**
3. Present your Project in the following manner:
  - a. Type out your recipe in its original (English measurements) form (10 pts.)
  - b. Type out your recipe in its new (Standard measurements) form (30 pts.)
  - c. **Write out** (do NOT type, it will receive NO credit) your dimensional analysis bridges to show your work in converting the recipe. (50 pts.)
  - d. Glue your recipes and work onto a piece of construction paper or small poster board.
  - e. Make it look nice, neat, and perhaps even professional. (10 pts.)
  - f. Turn in for points. **If it is NOT turned in at the BEGINNING of class it is considered LATE and you will receive 60% of the earned grade!!**