

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Chemistry

Worksheet



## Conversions II

**DIRECTIONS:** Complete the following conversion factors.

\_\_\_\_\_ centimeters = 1 inch

\_\_\_\_\_ liter = 1.06 quarts

\_\_\_\_\_ grams = 1 pound

\_\_\_\_\_ feet = 1 mile

\_\_\_\_\_ seconds = 1 minute

\_\_\_\_\_ grams = 1 kilogram

**DIRECTIONS:** Complete the following metric conversion factors.

\_\_\_\_\_ centimeters = 1 meter

\_\_\_\_\_ milliliters = 1 liter

\_\_\_\_\_ grams = 1 kilogram

**DIRECTIONS:** Do the following conversions.

\_\_\_\_\_ 1) Convert 746 days to centuries.

\_\_\_\_\_ 2) Convert 56 kilometers to inches (there are 12 inches in one foot).

\_\_\_\_\_ 3) Convert 37 quarts to gallons

**"Anyone who has never made a mistake has never tried anything new."  
-- Albert Einstein**