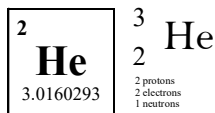


# CHEMISTRY HOMEWORK SHEET

NAME \_\_\_\_\_



One Liter is equal to: \_\_\_\_\_ milliliters  
\_\_\_\_\_ nanoliters  
\_\_\_\_\_ Megaliters

Change the following measurements to millimeters. Make sure to show all work to obtain credit.

$7.633 \times 10^3$  km \_\_\_\_\_ mm

0.00085 nm \_\_\_\_\_ mm

$1.54 \times 10^{-7}$  Mm \_\_\_\_\_ mm

Complete the following conversions. Show all work.

12.5 gallons \_\_\_\_\_ Liters

2640 feet \_\_\_\_\_ meters

$9.74 \times 10^4$  pounds \_\_\_\_\_ grams

14.8 g \_\_\_\_\_  $\mu$ grams

66.3 L \_\_\_\_\_  $\text{cm}^3$

A sheet of paper measures 32 mm by 20 mm. What is its area in  $\text{m}^2$  ?

\_\_\_\_\_  $\text{m}^2$