

NO CREDIT IF YOU: Fail to put in the Units & Properly Round, Fail to show ALL math work

Max Grade: 103 points

PRINT NAME ON LINE _____

(1 pt) Test End time _____

(1 pt) Test Start time _____

(1 pt) Test Elapsed time _____

A. Answer the Following (4 Points each = 40 pts)

1. What is Chemistry?

2. What are the steps in the Scientific Method?

3. What is a measurement?

4. What is Scientific Notation?

Fill in the blanks

Physical Quantity

SI Unit Name

English Unit Name

5. Mass

6. Length

7. Time

8. Temperature

9. How many ml is in one Liter?

10. How many milligrams is in one gram?

B. Perform the following Calculations [Show All Math] (10 pts ea = 60 pts)

1. The Valencia flagpole is 12 ft tall. How many millimeters is this?

2. I just purchased 1.2 tons of bananas, how much is this in kg?

3. I go to the store to get a bottle of OJ. The bottle size is 750. ml. How many gallons is this?

4. The temperature outside is 25 °F. What is the temperature in °C and °K!

5.
$$\begin{array}{r} 1234.567 \\ 123.45 \\ \hline 12.345 \end{array}$$

$$\begin{array}{r} 3000.00 \\ \times 2.00 \\ \hline \end{array}$$

$$\begin{array}{r} 5000.0 \\ \times 2 \\ \hline \end{array}$$

6. 333.33 feet x 3.0 lb =

