

REVIEW

Chapter 3 : Lesson 3C

1. Maintain precision in the following calculations :

$$10.271 + 10.2 = \underline{\hspace{2cm}}$$

$$10.271 + 10.217 = \underline{\hspace{2cm}}$$

$$50.8 - 47.17 = \underline{\hspace{2cm}}$$

$$50 - 2.1 = \underline{\hspace{2cm}}$$

$$2.1 \times 1.55 = \underline{\hspace{2cm}}$$

$$105.01 \times 1.01 = \underline{\hspace{2cm}}$$

$$133.9 \div 1.01 = \underline{\hspace{2cm}}$$

$$1.0 \div 1.01 = \underline{\hspace{2cm}}$$

$$2(10.59) + 3(2.5) = \underline{\hspace{2cm}}$$

$$2(10.59) + 3(2.56) = \underline{\hspace{2cm}}$$

2. You are provided with a small nugget of an unknown substance.

You put it on a balance scale and determine its mass to be : 51.842 g.

Calculate the Density of this substance.

Use the additional information supplied in the picture to the right to help you solve the problem.

Use a systematic approach to solve this problem :



(This question will be graded by your teacher after submission. The grade that you will see after submission will only be for Question 1.)