

Non Sibi High School

Andover's Chem 250: Introductory/Basic Chemistry

Chapter 1, Review Quiz 1

1

How many significant figures are in 0.00609000?

2

Convert the following measurements:

- a. 0.40 miles to centimeters
- b. 8.74×10^{-4} kilograms to pounds
- c. 235 milliliters to gallons

3

The density of liquid octane is 0.70 g/mL. What is the mass in milligrams of 0.345 liters of octane?

4

The density of steel is 7.82 g/cm³. What is the volume of 0.68 kilograms of steel?



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