

Preclass Assignment

CHEM 1090-General Chemistry I

Name:

#2

Section: 31, MWF

Due Date: Monday 10/9/2017

1. 2002 Corvette Roadster has an engine displacement of 348 in^3 . What is this in cm^3 ?
2. The volume and mass of a sample of gold are 11.30 mL and 218.569 g. What is the density of gold in g/mL ?
3. Define each of the following:
 - a. matter
 - b. mass
 - c. weight
 - d. intensive property
 - e. extensive property
 - f. physical property
 - g. chemical property
 - h. accuracy
 - i. precision