

Preclass Assignment

CHEM 1090-General Chemistry I

Name:

#2

Section: 31, MWF

Due Date: Monday 4/3/2017

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