

# Preclass Assignment

## CHEM 1090-General Chemistry I

Name:

#2

Section: 32, TR

Due Date: Tuesday 1/21/2020

1. 2002 Corvette Roadster has an engine displacement of 348 in<sup>3</sup>. What is this in cm<sup>3</sup>?
  
  
  
  
  
  
  
  
  
  
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