

Participation Assignment

CHEM 1090-General Chemistry I

Name:

#2

Section: 32, TR

Due Date: Tuesday 10/9/2018

1. 2002 Corvette Roadster has an engine displacement of 348 in³. What is this in cm³?

2. The density of pure gold is 19.3 g/cm³. What volume would a sample have if its mass were 171 g?

3. Diagram the scientific method as presented in class. Include the definitions for experiment, hypothesis, and theory.