

Participation Assignment

CHEM 1050-Chemistry and the Citizen

Name:

#2

Section: 03, MW

Due Date: Monday 1/11/2016

1. 2002 Corvette Roadster has an engine displacement of 348 in^3 . What is this in cm^3 ?

2. The density of pure gold is 19.3 g/cm^3 . 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.