

Preclass Assignment

CHEM 1050-Chemistry and the Citizen

Name:

#1

Section: 03, MW

Due Date: Monday 1/11/2016

1. How many meters do you travel in 37 minutes if your speed is 75.0 mi/h?
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. physical property
 - d. physical property
 - e. chemical property
 - f. substance
 - g. mixture
 - h. energy
 - i. accuracy
 - j. precision