

Preclass Assignment

CHEM 1090-General Chemistry I

Name:

#1

Section: 32, TR

Due Date: Thursday 1/15/2020

1. Write each of the following in scientific notation:
 - a. 0.005601

 - b. 234.05

2. Define significant figure.

3. Write the rules for using significant figures in calculations in each case:
 - a. multiplication and/or division

 - b. addition and/or subtraction

4. What is the numerical relationship between inches and centimeters?

5. What is the numerical relationship between kilometers and miles?