

# Preclass Assignment

## CHEM 1090-General Chemistry I

Name:

#1

Section: 31, MWF

Due Date: Friday 10/6/2017

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?