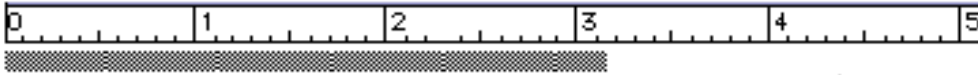Name: _____

Homework from the book: Ch 1 Multiple Choice: 1, 2, 3, 19, 20, 22, 23   Exercises 1, 3, 5, 23
From the study guide: Multiple Choice 1, 2, 4., True/False 1-3

Take home quiz: (Show work for 7, 8 & 9)

1) Which measurement is a correct measurement for the length shown above?_____ (put letter here)
A) 3 cm
B) 3.1 cm
C) 3.2 cm
D) 3.15 cm

How many significant figures in the following measurements?
2) 3.2 cm
3) 3.20 cm
4) 0.0320 m

Please put the following numbers in scientific notation.
5) 360,000,000 meters
6) 0.00000000032 meters

7) The density of mercury is 13.69 g/mL. How many pounds of mercury are in 301 mL?

8) Room temperature is 77.0 degrees Fahrenheit. What is this temperature in degrees centigrade?

9) How many miles is a 5.00 km run?

10) A calculator answer of 2.3169 must be rounded off to three significant figures. What answer is reported?