

Names _____ Hour _____

Working with numbers:

Taken From: Frostburg State University

Go to: <http://antoine.frostburg.edu/cgi-bin/senese/tutorials/sigfig/index.cgi>

Place your answers in the space below. If your 1st attempt is incorrect, put your incorrect answer and then your 2nd attempt answer as well:

- I. [Measurement and Uncertainty](#)
 - A. [Uncertainty in Length Measurements](#)
 - B. [Uncertainty in Temperature Measurements](#)
 - C. [Uncertainty in Volume Measurements from a Graduated Cylinder](#)
 - D. [Exact Numbers](#)

II. [Significant Figures](#)

A. Counting Significant Figures

1. [Moving the decimal point doesn't change the number of significant figures.](#)
2. [A procedure for counting significant figures.](#)
3. [When are zeros significant figures?](#)
4. [Rounding to the Correct Number of Significant Figures](#)
5. [Counting significant figures for a series of measurements](#)