Scientific Notation Practice:

Chemistry Honors:

You should be able to complete these problems **without the use of a calculator.**

Write the following in proper Scientific notation:

1. 0.00036403 = 3.6403 \* 10^-4
2. 634,000 = 6.34 \* 10^5
3. 6200 = 6.2 \* 10^3

Try the following computations

1. = 2\*10^-3
2. (8x10-3)(4x102) = 32\*10^-1
3. = (4\*10^8)(3\*10^8) = 12\*10^16

Helpful resources:

<https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-numbers-operations/cc-8th-scientific-notation/v/scientific-notation--old>

<https://janus.astro.umd.edu/astro/scinote/>