

# Lesson 7: Scientific Notation

Chemistry with Lab

$$\begin{array}{c} M \times 10^n \\ 1 \leq M < 10 \end{array}$$

**Are the following in correct form? Write C for correct or I for incorrect.**

$9.2 \times 10^2$  \_\_\_\_\_

$0.4 \times 10^{-14}$  \_\_\_\_\_

$1.8 \times 2^5$  \_\_\_\_\_

$860 \times 10^{-3}$  \_\_\_\_\_

$9.898989887 \times 10^1$  \_\_\_\_\_

**Problem Set One – Change from scientific notation to decimal notation:**

- a.
- b.
- c.
- d.
- e.

**Problem Set Two – Change from decimal notation to scientific notation:**

- a.
- b.
- c.
- d.
- e.

**The Chemistry Quiz:**

CR1. \_\_\_\_\_ CR2. \_\_\_\_\_ 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

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