

$$M \times 10^n$$

$$1 \leq M < 10$$

Correct Form? (C = correct / I = 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:

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Problem Set Two—Change from decimal notation to scientific notation:

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Sample Problem: Volume of block

### The Chemistry Quiz

- |            |            |          |          |
|------------|------------|----------|----------|
| CR1. _____ | CR2. _____ | 1. _____ | 2. _____ |
|            | 3. _____   | 4. _____ |          |

**CHEMISTRY: A Study of Matter**