

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Scientific Notation

### Write in Standard Form

Convert the following numbers from scientific notation to standard form:

1.  $6.3 \times 10^4$  = \_\_\_\_\_

2.  $1.2 \times 10^6$  = \_\_\_\_\_

3.  $9.7 \times 10^{-3}$  = \_\_\_\_\_

4.  $4.5 \times 10^2$  = \_\_\_\_\_

5.  $3.9 \times 10^{-5}$  = \_\_\_\_\_

### Multiplication with Scientific Notation

Multiply the following numbers. Write your final answer in scientific notation:

1.  $(3 \times 10^3) \times (2 \times 10^4)$  = \_\_\_\_\_

2.  $(5 \times 10^6) \times (7 \times 10^2)$  = \_\_\_\_\_