

Unit 1G Scientific Notation Practice Problems I

Name:

Date:

Express these numbers in scientific notation.

Express these numbers in decimal notation.

1.
$$5.93 \times 10^{-5} =$$

2.
$$3 \times 10^4 =$$

3.
$$1.5 \times 10^3 =$$

Use your calculator to solve the following. Be sure to express your answer in scientific notation even if your calculator does not.

1.
$$1.3 \times 10^3 + 2.5 \times 10^2 =$$

2.
$$2.6 \times 10^4 - 1.7 \times 10^3 =$$

3.
$$(1.5 \times 10^2)(2.3 \times 10^{-5}) =$$

4.
$$\frac{4.4 \times 10^{3}}{2.0 \times 10^{-2}} =$$