

Name \_\_\_\_\_ Date \_\_\_\_\_

Multiplication/Division with Scientific Notation - Worksheet 1

Multiplication with Scientific Notation

1.  $(4.4 \times 10^{-4}) \cdot (5 \times 10^{-3})$                       2.  $(2.4 \times 10^3) \cdot (2 \times 10^4)$

3.  $(1.4 \times 10^6) \cdot (1.5 \times 10^3)$                       4.  $(3 \times 10^5) \cdot (8 \times 10^{-6})$

Division with Scientific Notation

5.  $(4 \times 10^5) / (6 \times 10^4)$                       6. 
$$\frac{(6 \times 10^{-5}) \cdot (7 \times 10^5)}{(7 \times 10^5)}$$

7. 
$$\frac{(6 \times 10^{-5}) \cdot (4 \times 10^4)}{(6 \times 10^{-5})}$$
                      8.  $(8 \times 10^6) / (4 \times 10^2)$

9.  $(1.2 \times 10^{-4}) / (6 \times 10^8)$                       10. 
$$\frac{(5 \times 10^5) \cdot (4 \times 10^{-4})}{(5 \times 10^5)}$$