

Name : _____

Score : _____

Teacher : _____

Date : _____

Operations with Scientific Notation

Simplify. Write each answer in scientific notation. Round to the nearest thousandth if needed.

1)
$$\frac{5.75 \times 10^4}{8 \times 10^6}$$

7)
$$\frac{6.4 \times 10^{-5}}{2 \times 10^{-2}}$$

2)
$$(9.9 \times 10^{-2})(7.68 \times 10^{-5})$$

8)
$$\frac{3.9 \times 10^5}{1.7 \times 10^2}$$

3)
$$(8.2 \times 10^6)(3 \times 10^4)$$

9)
$$(3 \times 10^5)(7.42 \times 10^2)$$

4)
$$(7 \times 10^5)(4.7 \times 10^3)$$

10)
$$\frac{6 \times 10^{-3}}{4.27 \times 10^{-6}}$$

5)
$$\frac{8.6 \times 10^6}{3.8 \times 10^4}$$

11)
$$(5 \times 10^{-3})(9 \times 10^{-2})$$

6)
$$(5.5 \times 10^{-4})(8.3 \times 10^{-2})$$

12)
$$\frac{5.8 \times 10^{-2}}{9.52 \times 10^{-5}}$$

