

Name : _____

Score : _____

Teacher : _____

Date : _____

Operations with Scientific Notation

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

1) $(4 \times 10^5)(8.03 \times 10^3)$

7) $(3.29 \times 10^4)(8.33 \times 10^6)$

2) $(7.69 \times 10^{-3})(4.4 \times 10^{-6})$

8) $\frac{6.9 \times 10^{-6}}{5 \times 10^{-3}}$

3) $\frac{8 \times 10^{-6}}{3 \times 10^{-4}}$

9) $(7.06 \times 10^4)^2$

4) $(8.77 \times 10^{-2})(6 \times 10^{-4})$

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

5) $\frac{2.2 \times 10^2}{9.81 \times 10^6}$

11) $\frac{3 \times 10^3}{1.5 \times 10^6}$

6) $(5.8 \times 10^{-2})^2$

12) $(3 \times 10^5)^2$

