

Name _____

Operation With Exponents

Simplify and write each answer in scientific notation.

Round to the nearest thousandth if needed.

1) $\frac{1.68 \times 10^{-3}}{7.8 \times 10^{-5}}$ 2.154×10^1	2) $\frac{6.3 \times 10^6}{5 \times 10^3}$ 1.26×10^3
3) $\frac{5 \times 10^{-5}}{3.85 \times 10^{-3}}$ 1.299×10^{-2}	4) $\frac{8.4 \times 10^{-6}}{4.7 \times 10^{-4}}$ 1.787×10^{-2}
5) $\frac{9.2 \times 10^{-2}}{5.2 \times 10^{-5}}$ 1.769×10^3	6) $\frac{5.9 \times 10^5}{4.1 \times 10^3}$ 1.439×10^2
7) $\frac{3 \times 10^2}{2.7 \times 10^4}$ 1.111×10^{-2}	8) $\frac{9.9 \times 10^4}{5.43 \times 10^6}$ 1.823×10^{-2}