

Scientific Notation

Simplify. Write each answer in scientific notation.

1) $(4.3 \times 10^{-1})(1.85 \times 10^4)$

2) $\frac{5.6 \times 10^{-3}}{6.36 \times 10^{-4}}$

3) $\frac{7.56 \times 10^{-6}}{1.43 \times 10^6}$

4) $\frac{1.92 \times 10^2}{5 \times 10^3}$

$$5) (3.9 \times 10^2)(5.5 \times 10^{-4})$$

$$6) (8.5 \times 10^{-3})^{-6}$$

$$7) \frac{7 \times 10^{-3}}{8.8 \times 10^{-3}}$$

$$8) \frac{0.99 \times 10^4}{0.083 \times 10^6}$$

$$9) (0.226 \times 10^{-6})^2$$

$$10) (1.38 \times 10^{-5})(0.0797 \times 10^1)$$