

We are going to use what we know about exponents to multiply and divide numbers that are written in scientific notation. Be sure the answer is written in scientific notation.

$$(3.1 \times 10^3)(2.3 \times 10^4)$$

$$(5.2 \times 10^6)(1.22 \times 10^8)$$

$$(6.012 \times 10^3)(9.3 \times 10^2)$$

$$\frac{8.2 \times 10^5}{2 \times 10^3}$$

$$\frac{2.2 \times 10^{10}}{8.8 \times 10^4}$$

$$\frac{1.2 \times 10^8}{9.6 \times 10^2}$$