

Multiply Numbers in Scientific Notation #2

▶▶ Find each product. Write your answer in scientific notation.



1.

$$(2.6 \times 10^4)(3 \times 10^4) = \underline{7.8 \times 10^8}$$

2.

$$(2 \times 10^6)(4.2 \times 10^5) = \underline{8.4 \times 10^{11}}$$

3.

$$(1.8 \times 10^9)(1.95 \times 10^3) = \underline{3.51 \times 10^{12}}$$

4.

$$(7.3 \times 10^4)(1.1 \times 10^8) = \underline{8.03 \times 10^{12}}$$

5.

$$(9.3 \times 10^2)(4.7 \times 10^6) = \underline{4.371 \times 10^9}$$

6.

$$(5 \times 10^{-3})(3.61 \times 10^7) = \underline{1.805 \times 10^5}$$

7.

$$(8.2 \times 10^4)(6.8 \times 10^{-11}) = \underline{5.576 \times 10^{-6}}$$

8.

$$(6.3 \times 10^5)(9.15 \times 10^{10}) = \underline{5.7645 \times 10^{16}}$$

9.

$$(2.64 \times 10^{-2})(1.5 \times 10^{-8}) = \underline{3.96 \times 10^{-10}}$$

10.

$$(4.4 \times 10^{-9})(5.7 \times 10^{-4}) = \underline{2.508 \times 10^{-12}}$$