

Multiplying Scientific Notation

Simplify. Write each answer in scientific notation.

1) $(1.9 \times 10^2)(9.2 \times 10^3)$

2) $(9.2 \times 10^1)(8.2 \times 10^4)$

3) $(3.6 \times 10^{-1})(6.3 \times 10^{-3})$

4) $(8.4 \times 10^1)(7.2 \times 10^{-4})$

5) $(2.4 \times 10^{-2})(5 \times 10^4)$

6) $(2.92 \times 10^{-2})(7.7 \times 10^{-4})$

7) $(7.8 \times 10^3)(3 \times 10^{-3})$

8) $(9.27 \times 10^{-4})(9.06 \times 10^{-2})$

9) $(4.2 \times 10^4)(2.2 \times 10^0)$

10) $(1.44 \times 10^4)(2.37 \times 10^{-1})$

11) $(7 \times 10^{-4})(3.1 \times 10^{-1})$

12) $(7.3 \times 10^6)(5 \times 10^{-4})$

13) $(4 \times 10^{-1})(2.3 \times 10^1)$

14) $(3 \times 10^{-4})(3.4 \times 10^{-3})$

15) $(5.03 \times 10^3)(3.6 \times 10^{-4})$

16) $(8 \times 10^{-4})(1.3 \times 10^{-3})$

17) $(9 \times 10^{-1})(2.1 \times 10^2)$

18) $(8 \times 10^6)(3 \times 10^1)$

19) $(3 \times 10^1)(6.33 \times 10^6)$

20) $(9.7 \times 10^0)(3.8 \times 10^{-6})$