

Multiply

Multiply. Write the product in scientific notation.

1. $(2 \times 10^{-3}) \times (3 \times 10^1) = \underline{6 \times 10^{-2}}$

2. $(2 \times 10^2) \times (4 \times 10^2) = \underline{8 \times 10^4}$

3. $(2 \times 10^1) \times (2 \times 10^3) = \underline{4 \times 10^4}$

4. $(7 \times 10^2) \times (8 \times 10^4) = \underline{5.6 \times 10^7}$

5. $(4 \times 10^{-1}) \times (4 \times 10^{-1}) = \underline{1.6 \times 10^{-1}}$

6. $(2 \times 10^1) \times (4 \times 10^{-2}) = \underline{8 \times 10^{-1}}$

7. $(4 \times 10^4) \times (7 \times 10^4) = \underline{2.8 \times 10^9}$

8. $(4 \times 10^2) \times (9 \times 10^4) = \underline{3.6 \times 10^7}$

9. $(7 \times 10^1) \times (7 \times 10^3) = \underline{4.9 \times 10^5}$

10. $(4 \times 10^3) \times (8 \times 10^4) = \underline{3.2 \times 10^8}$

11. $(7 \times 10^3) \times (9 \times 10^1) = \underline{6.3 \times 10^5}$

12. $(9 \times 10^{-1}) \times (9 \times 10^1) = \underline{8.1 \times 10^1}$