

Multiply

Multiply. Write the product in scientific notation.

1. $(9 \times 10^3) \times (9 \times 10^2) = \underline{8.1 \times 10^6}$

2. $(6 \times 10^{-3}) \times (5 \times 10^1) = \underline{3 \times 10^{-1}}$

3. $(2 \times 10^{-1}) \times (8 \times 10^2) = \underline{1.6 \times 10^2}$

4. $(2 \times 10^3) \times (5 \times 10^3) = \underline{1 \times 10^7}$

5. $(5 \times 10^{-1}) \times (7 \times 10^{-1}) = \underline{3.5 \times 10^{-1}}$

6. $(9 \times 10^{-4}) \times (6 \times 10^2) = \underline{5.4 \times 10^{-1}}$

7. $(7 \times 10^4) \times (8 \times 10^{-1}) = \underline{5.6 \times 10^4}$

8. $(6 \times 10^3) \times (6 \times 10^4) = \underline{3.6 \times 10^8}$

9. $(8 \times 10^3) \times (2 \times 10^{-1}) = \underline{1.6 \times 10^3}$

10. $(7 \times 10^3) \times (3 \times 10^4) = \underline{2.1 \times 10^8}$

11. $(3 \times 10^4) \times (4 \times 10^2) = \underline{1.2 \times 10^7}$

12. $(2 \times 10^2) \times (6 \times 10^{-2}) = \underline{1.2 \times 10^1}$