

Divide

Divide. Write the quotient in scientific notation.

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

2. $(8 \times 10^{-4}) \div (8 \times 10^3) = \underline{1 \times 10^{-7}}$

3. $(6 \times 10^{-3}) \div (5 \times 10^1) = \underline{1.2 \times 10^{-4}}$

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

5. $(2 \times 10^{-1}) \div (8 \times 10^2) = \underline{2.5 \times 10^{-4}}$

6. $(2 \times 10^3) \div (5 \times 10^3) = \underline{4 \times 10^{-1}}$

7. $(9 \times 10^{-4}) \div (6 \times 10^2) = \underline{1.5 \times 10^{-6}}$

8. $(6 \times 10^3) \div (6 \times 10^4) = \underline{1 \times 10^{-1}}$

9. $(8 \times 10^3) \div (2 \times 10^{-1}) = \underline{4 \times 10^4}$

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

11. $(3 \times 10^4) \div (4 \times 10^2) = \underline{7.5 \times 10^1}$

12. $(4 \times 10^{-4}) \div (5 \times 10^{-1}) = \underline{8 \times 10^{-4}}$