

Divide

Divide. Write the quotient in scientific notation.

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

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

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

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

5. $(4 \times 10^3) \div (8 \times 10^4) = \underline{5 \times 10^{-2}}$

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

7. $(2 \times 10^{-4}) \div (8 \times 10^{-4}) = \underline{2.5 \times 10^{-1}}$

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

9. $(2 \times 10^{-4}) \div (2 \times 10^1) = \underline{1 \times 10^{-5}}$

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

11. $(4 \times 10^{-4}) \div (2 \times 10^1) = \underline{2 \times 10^{-5}}$

12. $(3 \times 10^1) \div (6 \times 10^3) = \underline{5 \times 10^{-3}}$