

Divide

Divide. Write the quotient in scientific notation.

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

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

3. $(3 \times 10^{-2}) \div (2 \times 10^3) = \underline{1.5 \times 10^{-5}}$

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

5. $(8 \times 10^1) \div (5 \times 10^{-4}) = \underline{1.6 \times 10^5}$

6. $(6 \times 10^1) \div (4 \times 10^4) = \underline{1.5 \times 10^{-3}}$

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

8. $(7 \times 10^2) \div (2 \times 10^1) = \underline{3.5 \times 10^1}$

9. $(2 \times 10^{-2}) \div (8 \times 10^{-4}) = \underline{2.5 \times 10^1}$

10. $(6 \times 10^1) \div (5 \times 10^{-2}) = \underline{1.2 \times 10^3}$

11. $(7 \times 10^3) \div (5 \times 10^{-2}) = \underline{1.4 \times 10^5}$

12. $(6 \times 10^{-3}) \div (5 \times 10^{-4}) = \underline{1.2 \times 10^1}$