

Operations with Scientific Notation

These should all be solved without using a calculator. Make sure your answers are in proper scientific notation.

1. $(2.5 \times 10^6)(3 \times 10^3) =$

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

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

4. $(6 \times 10^5)(4 \times 10^3) =$

5. $(5 \times 10^{-15})(7 \times 10^6) =$

6. $(2 \times 10^{-4})(7 \times 10^{-8}) =$

7. $(7 \times 10^6)(3 \times 10^{-7}) =$

8. $(4 \times 10^{-10})(3 \times 10^{13}) =$

9. $\frac{2.6 \times 10^{-3}}{1.3 \times 10^9} =$

10. $\frac{5 \times 10^8}{2 \times 10^3} =$

11. $\frac{1.2 \times 10^7}{4 \times 10^5} =$

12. $\frac{2.3 \times 10^{-3}}{4.6 \times 10^9} =$

13. $\frac{7 \times 10^{-5}}{3.5 \times 10^{-9}} =$

14. $\frac{9 \times 10^{-3}}{3 \times 10^{-3}} =$

15. $\frac{2.8 \times 10^0}{4 \times 10^{-7}} =$

16. $\frac{2 \times 10^{-2}}{8 \times 10^{-11}} =$