

Express in Correct Scientific Notation

1. 61,500

2. 0.0000568

3. 312

4. 64,960,000

5. 0.07085

6. 74,500,000,000

Express in Standard Form

7. 1.09×10^3

8. 4.22715×10^8

9. 3.078×10^{-4}

10. 9.004×10^{-2}

11. 5.1874×10^2

12. 7.93×10^5

Do the following Calculations and Express the Answer in Scientific Notation

13. $(2.85 \times 10^7)(3.16 \times 10^{-3})$

14. $(8.09 \times 10^{-5})(3.46 \times 10^6)$

15. $(1.16 \times 10^3)(5.09 \times 10^{-7})/(2.45 \times 10^2)$

16. $(4.06 \times 10^{-5})(7.19 \times 10^3)/(6.57 \times 10^{-4})$

17. $(9.25 \times 10^{-11})(4.98 \times 10^{26})/(7.58 \times 10^{-15})$