

SCIENTIFIC NOTATION REVIEW

Convert to Sci. Notation

1. 602

2. 0.8053

3. 24×10^{-4}

4. 90,004

5. 526.89

6. 9.42

7. 0.51×10^{-3}

8. 45877.99

9. 0.00004

Convert to Std Notation

10. 2.3×10^2

11. 4.68×10^{-4}

12. 5.1067×10^5

13. 1×10^3

14. 2.248×10^{-6}

16. 3.6×10^7

17. 9.983×10^8

18. 7.1×10^{-5}

19. 5.6937×10^{-6}

Add or subtract.

Answers must be in scientific notation.

$$\begin{aligned} \text{Ex: } 3 \times 10^4 + 2.5 \times 10^5 \\ = 0.3 \times 10^5 + 2.5 \times 10^5 \\ = 2.8 \times 10^5 \end{aligned}$$

OR USE CALCULATOR

Multiply or divide.

Answers must be in scientific notation

$$\begin{aligned} \text{Ex: } (6.1 \times 10^{-3}) (7.2 \times 10^9) \\ = 43.92 \times 10^{(-3+9)} \\ = 43.92 \times 10^6 \\ = 4.392 \times 10^7 \end{aligned}$$

OR USE CALCULATOR

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