

Operations with Scientific Notation

Simplify each problem and express the answer in scientific notation.

1) $(2.2 \times 10^1) + (6.7 \times 10^2)$

2) $(0.6 \times 10^9) (0.3 \times 10^7)$

3) $(5.4 \times 10^{-3}) - (2.8 \times 10^{-6})$

4) $\frac{4.8 \times 10^4}{\quad}$

5)

7)

9) $(8.3 \times 10^{-1}) + (4.1 \times 10^2)$

10) $(3.5 \times 10^0) (4.6 \times 10^8)$

11) $(6.6 \times 10^7) - (2.6 \times 10^4)$

12) $\frac{3.68 \times 10^{-5}}{0.8 \times 10^{-1}}$

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