

Scientific Notation Problems

1.
$$\frac{(3.12 \times 10^7) \cdot (5.13 \times 10^{-3})}{8.11 \times 10^{-11}}$$

2.
$$\frac{(4.347 \times 10^6) + (3.129 \times 10^5) - (1.114 \times 10^6)}{(7.311 \times 10^{10}) - (6.578 \times 10^9)}$$

3.
$$\frac{(6.2 \times 10^3) \cdot (4.1 \times 10^{-5}) \cdot (9.7 \times 10^{-2})}{(3.4 \times 10^{-5}) + (8.7 \times 10^{-4})}$$

4.
$$\frac{(9.12 \times 10^6) \cdot (6.13 \times 10^{-4})}{(2.11 \times 10^{-11}) \cdot (7.83 \times 10^8)}$$

5.
$$\frac{(9.12 \times 10^7) - (3.65 \times 10^6) - (1.5 \times 10^6)}{(7.11 \times 10^{-11}) \cdot (1.13 \times 10^{-3})}$$

6.
$$\frac{(8.27 \times 10^7) \cdot (4.13 \times 10^{-3})}{3.98 \times 10^{-11}}$$

7.
$$\frac{(7.348 \times 10^7) + (9.129 \times 10^6) - (3.114 \times 10^7)}{(4.311 \times 10^{19}) - (3.578 \times 10^{20})}$$

8.
$$\frac{(1.2 \times 10^5) \cdot (1.1 \times 10^{-6}) \cdot (4.7 \times 10^{-3})}{(3.7 \times 10^{-5}) + (7.7 \times 10^{-4})}$$

9.
$$\frac{(3.12 \times 10^6) \cdot (5.64 \times 10^{-4})}{(2.17 \times 10^{-11}) \cdot (2.83 \times 10^8)}$$

10.
$$\frac{(3.12 \times 10^4) - (3.65 \times 10^3) - (2.5 \times 10^3)}{(6.11 \times 10^{-11}) \cdot (5.13 \times 10^{-3})}$$