

## Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$2.9 \times 10^3 \times 3 \times 10^8$$

$$1.11 \times 10^2 \times 2.3 \times 10^6$$

$$1.8 \times 10^2 \times 5 \times 10^{12}$$

$$5.9 \times 10^5 \times 1.2 \times 10^5$$

$$3.9 \times 10^7 \times 4 \times 10^6$$

$$3.32 \times 10^6 \times 4 \times 10^{16}$$

$$7.3 \times 10^{12} \times 3 \times 10^6$$

$$4.2 \times 10^5 \times 4 \times 10^{13}$$

$$1.2 \times 10^2 \times 1.3 \times 10^7$$

$$2.02 \times 10^4 \times 2.2 \times 10^{11}$$

## Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$\begin{aligned}2.9 \times 10^3 \times 3 \times 10^8 \\ = 8.7 \times 10^{11}\end{aligned}$$

$$\begin{aligned}1.11 \times 10^2 \times 2.3 \times 10^6 \\ = 2.553 \times 10^8\end{aligned}$$

$$\begin{aligned}1.8 \times 10^2 \times 5 \times 10^{12} \\ = 9 \times 10^{14}\end{aligned}$$

$$\begin{aligned}5.9 \times 10^5 \times 1.2 \times 10^5 \\ = 7.08 \times 10^{10}\end{aligned}$$

$$\begin{aligned}3.9 \times 10^7 \times 4 \times 10^6 \\ = 15.6 \times 10^{13} \\ = 1.56 \times 10^{14}\end{aligned}$$

$$\begin{aligned}3.32 \times 10^6 \times 4 \times 10^{16} \\ = 13.28 \times 10^{22} \\ = 1.328 \times 10^{23}\end{aligned}$$

$$\begin{aligned}7.3 \times 10^{12} \times 3 \times 10^6 \\ = 21.9 \times 10^{18} \\ = 2.19 \times 10^{19}\end{aligned}$$

$$\begin{aligned}4.2 \times 10^5 \times 4 \times 10^{13} \\ = 16.8 \times 10^{18} \\ = 1.68 \times 10^{19}\end{aligned}$$

$$\begin{aligned}1.2 \times 10^2 \times 1.3 \times 10^7 \\ = 1.56 \times 10^9\end{aligned}$$

$$\begin{aligned}2.02 \times 10^4 \times 2.2 \times 10^{11} \\ = 4.444 \times 10^{15}\end{aligned}$$