

Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$2.9 \times 10^{-3} \times 2 \times 10^8$$

$$4.2 \times 10^5 \times 3 \times 10^{-13}$$

$$1.2 \times 10^2 \times 5 \times 10^{-12}$$

$$1.32 \times 10^{-6} \times 6 \times 10^{-13}$$

$$3.9 \times 10^{-8} \times 3 \times 10^6$$

$$5.9 \times 10^{-5} \times 1.2 \times 10^5$$

$$7.3 \times 10^{12} \times 5 \times 10^{-6}$$

$$1.01 \times 10^2 \times 1.3 \times 10^{-6}$$

$$1.2 \times 10^{-10} \times 4 \times 10^7$$

$$2.02 \times 10^4 \times 6 \times 10^{-11}$$

Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$\begin{aligned}2.9 \times 10^{-3} \times 2 \times 10^8 \\ = 5.8 \times 10^5\end{aligned}$$

$$\begin{aligned}4.2 \times 10^5 \times 3 \times 10^{-13} \\ = 12.6 \times 10^{-8} \\ = 1.26 \times 10^{-7}\end{aligned}$$

$$\begin{aligned}1.2 \times 10^2 \times 5 \times 10^{-12} \\ = 6 \times 10^{-10}\end{aligned}$$

$$\begin{aligned}1.32 \times 10^{-6} \times 6 \times 10^{-13} \\ = 7.92 \times 10^{-19}\end{aligned}$$

$$\begin{aligned}3.9 \times 10^{-8} \times 3 \times 10^6 \\ = 11.7 \times 10^{-2} \\ = 1.17 \times 10^{-1}\end{aligned}$$

$$\begin{aligned}5.9 \times 10^{-5} \times 1.2 \times 10^5 \\ = 7.08 \times 10^0 \\ = 7.08\end{aligned}$$

$$\begin{aligned}7.3 \times 10^{12} \times 5 \times 10^{-6} \\ = 36.5 \times 10^6 \\ = 2.65 \times 10^6\end{aligned}$$

$$\begin{aligned}1.01 \times 10^2 \times 1.3 \times 10^{-6} \\ = 1.313 \times 10^{-4}\end{aligned}$$

$$\begin{aligned}1.2 \times 10^{-10} \times 4 \times 10^7 \\ = 4.8 \times 10^{-3}\end{aligned}$$

$$\begin{aligned}2.02 \times 10^4 \times 6 \times 10^{-11} \\ = 12.12 \times 10^{-7} \\ = 1.212 \times 10^{-6}\end{aligned}$$