

Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$2.9 \times 10^4 + 3.2 \times 10^4$$

$$1.11 \times 10^2 + 2.3 \times 10^4$$

$$1.8 \times 10^1 + 4.12 \times 10^2$$

$$9.5 \times 10^5 + 6.2 \times 10^4$$

$$5.91 \times 10^4 + 6.12 \times 10^3$$

$$3.32 \times 10^6 - 4 \times 10^6$$

$$7.32 \times 10^7 - 3.6 \times 10^6$$

$$4.2 \times 10^4 - 3 \times 10^2$$

$$1.2 \times 10^2 - 2.3 \times 10^3$$

$$2.02 \times 10^4 + 2.2 \times 10^5$$

Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$$\begin{aligned}2.9 \times 10^4 + 3.2 \times 10^4 \\ = 6.1 \times 10^4\end{aligned}$$

$$\begin{aligned}1.11 \times 10^2 + 2.3 \times 10^4 \\ = 2.3111 \times 10^4\end{aligned}$$

$$\begin{aligned}1.8 \times 10^1 + 4.12 \times 10^2 \\ = 4.3 \times 10^2\end{aligned}$$

$$\begin{aligned}9.5 \times 10^5 + 6.2 \times 10^4 \\ = 10.12 \times 10^5 \\ = 1.012 \times 10^6\end{aligned}$$

$$\begin{aligned}5.91 \times 10^4 + 6.12 \times 10^3 \\ = 6.522 \times 10^4\end{aligned}$$

$$\begin{aligned}3.32 \times 10^6 - 4 \times 10^6 \\ = -0.68 \times 10^6 \\ = -6.8 \times 10^5\end{aligned}$$

$$\begin{aligned}7.32 \times 10^7 - 3.6 \times 10^6 \\ = 6.96 \times 10^7\end{aligned}$$

$$\begin{aligned}4.2 \times 10^4 - 3 \times 10^2 \\ = 4.17 \times 10^4\end{aligned}$$

$$\begin{aligned}1.2 \times 10^2 - 2.3 \times 10^3 \\ = -2.18 \times 10^3\end{aligned}$$

$$\begin{aligned}2.02 \times 10^4 + 2.2 \times 10^5 \\ = 2.402 \times 10^5\end{aligned}$$