

Scientific Notation | Addition & Subtraction

Simplify each problem and express the answer in scientific notation.

Example: $7.4 \times 10^2 + 2.735 \times 10^6$

$$\begin{aligned}7.4 \times 10^2 + 2.735 \times 10^6 \\= 0.00074 \times 10^6 + 2.735 \times 10^6 \\= (0.00074 + 2.735) \times 10^6 \\= 2.73574 \times 10^6\end{aligned}$$

Answer: **2.73574×10^6**

$5.2 \times 10^7 + 3.01 \times 10^4$

Answer:

$6.2 \times 10^5 + 9.7 \times 10^1$

Answer:

$2 \times 10^3 - 1.9 \times 10^2$

Answer:

$2.005 \times 10^5 - 8.664 \times 10^2$

Answer:

$7.32 \times 10^6 - 4.01 \times 10^8$

Answer: