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.

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

$= 6.1 \times 10^4$

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

$= 2.3111 \times 10^4$

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

$= 4.3 \times 10^2$

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

$= 10.12 \times 10^5$

$= 1.012 \times 10^6$

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

$= 6.522 \times 10^4$

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

$= -0.68 \times 10^6$

$= -6.8 \times 10^5$

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

$= 6.96 \times 10^7$

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

$= 4.17 \times 10^4$

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

$= -2.18 \times 10^3$

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

$= 2.402 \times 10^5$