Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$2.9 \times 10^{-3} + 3.6 \times 10^{-3}$ $1.11 \times 10^{-2} + 2.3 \times 10^{-4}$

$1.8 \times 10^{-1} + 4.12 \times 10^{-2}$ $9.5 \times 10^{-5} + 6.2 \times 10^{-4}$

$6.01 \times 10^{-4} + 4.12 \times 10^{-3}$ $3.32 \times 10^{-6} - 4 \times 10^{-6}$

$1.2 \times 10^{-2} - 1.3 \times 10^{-2}$ $4.2 \times 10^{-4} - 3.1 \times 10^{-2}$

$7.3 \times 10^{-6} - 3.6 \times 10^{-4}$ $2.02 \times 10^{-5} + 2.2 \times 10^{-4}$

Scientific Notation Operations

Evaluate and give the answer in scientific notation.

$2.9 \times 10^{-3} + 3.6 \times 10^{-3}$

$= 6.5 \times 10^{-3}$

$1.11 \times 10^{-2} + 2.3 \times 10^{-4}$

$= 1.133 \times 10^{-2}$

$1.8 \times 10^{-1} + 4.12 \times 10^{-2}$

$= 2.212 \times 10^{-1}$

$9.5 \times 10^{-5} + 6.2 \times 10^{-4}$

$= 7.15 \times 10^{-4}$

$6.01 \times 10^{-4} + 4.12 \times 10^{-3}$

$= 4.721 \times 10^{-3}$

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

$= -0.68 \times 10^{-6}$

$= -6.8 \times 10^{-7}$

$1.2 \times 10^{-2} - 1.3 \times 10^{-2}$

$= -0.1 \times 10^{-2}$

$= -1 \times 10^{-3}$

$4.2 \times 10^{-4} - 3.1 \times 10^{-2}$

$= -3.058 \times 10^{-2}$

$7.3 \times 10^{-6} - 3.6 \times 10^{-4}$

$= -3.527 \times 10^{-4}$

$2.02 \times 10^{-5} + 2.2 \times 10^{-4}$

$= 2.402 \times 10^{-4}$