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.

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

$= 5.8 \times 10^{5}$

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

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

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

$= 11.7 \times 10^{-2}$

$= 1.17 \times 10^{-1}$

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

$= 36.5 \times 10^{6}$

$= 2.65 \times 10^{6}$

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

$= 4.8 \times 10^{-3}$

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

$= 12.6 \times 10^{-8}$

$= 1.26 \times 10^{-7}$

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

$= 7.92 \times 10^{-19}$

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

$= 7.08 \times 10^{0}$

$= 7.08$

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

$= 1.313 \times 10^{-4}$

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

$= 12.12 \times 10^{-7}$

$= 1.212 \times 10^{-6}$