

Scientific Notation

Mixed operations: MS2

Simplify each problem and express the answer in scientific notation.

1) $(4 \times 10^{-2}) - (6 \times 10^{-5})$

Answer : _____

2) $(10 \times 10^3) + (2 \times 10^7)$

Answer : _____

3) $\frac{6 \times 10^6}{5 \times 10^2}$

Answer : _____

5) $(8 \times 10^6) - (5 \times 10^1)$

Answer : _____

7) $(2 \times 10^{-7}) (5 \times 10^7)$

Answer : _____

9) $(10 \times 10^{-3}) - (2 \times 10^{-6})$

Answer : _____

10) $\frac{8 \times 10^{-9}}{5 \times 10^{-5}}$

Answer : _____

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Scientific Notation

Mixed operations: MS2

Simplify each problem and express the answer in scientific notation.

1) $(4 \times 10^{-2}) - (6 \times 10^{-5})$

Answer : 3.994×10^{-2}

2) $(10 \times 10^3) + (2 \times 10^7)$

Answer : 2.001×10^7

3) $\frac{6 \times 10^6}{5 \times 10^2}$

Answer : _____

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-6)

5×10^{-14}

5) $(8 \times 10^6) - (5 \times 10^1)$

Answer : 7

0⁻¹)

006×10^2

7) $(2 \times 10^{-7}) (5 \times 10^7)$

Answer : 1×10^{-9}

Answer : 3.0004×10^7

9) $(10 \times 10^{-3}) - (2 \times 10^{-6})$

Answer : 9.998×10^{-3}

10) $\frac{8 \times 10^{-9}}{5 \times 10^{-5}}$

Answer : 1.6×10^{-4}