

# Operations with Scientific Notation

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Simplify each problem and express the answer in scientific notation.

1)  $(7 \times 10^4)(2 \times 10^6)$

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2)  $(9 \times 10^7) + (5 \times 10^9)$

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3)  $(3 \times 10^8) - (7 \times 10^6)$

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4)  $\frac{5 \times 10^6}{4 \times 10^5}$

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5)  $\frac{2 \times 10^4}{8 \times 10^2}$

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6)  $(2 \times 10^3) - (4 \times 10^2)$

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7)  $(6 \times 10^4) + (1 \times 10^3)$

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8)  $(8 \times 10^9)(6 \times 10^7)$

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9)  $(4 \times 10^8)(9 \times 10^6)$

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10)  $(3 \times 10^5) + (7 \times 10^7)$

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