Operations with Scientific Notation

Simplify each problem and express the answer in scientific notation.

1) $(8 \times 10^8) + (11 \times 10^7)$

2) $\dfrac{18 \times 10^{-7}}{3 \times 10^2}$

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3) $(7 \times 10^{-3})(9 \times 10^4)$

4) $(5 \times 10^{-1}) - (3 \times 10^{-2})$

5)

7)

9) $(5 \times 10^2)(4 \times 10^{-3})$

10) $\dfrac{6 \times 10^9}{8 \times 10^6}$

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11) $(2 \times 10^{-2}) - (6 \times 10^{-5})$

12) $(3 \times 10^6) + (4 \times 10^3)$

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