Scientific Notation

Simplify each problem and express the answer in scientific notation.

1) $(5 \times 10^3) + (2 \times 10^5)$

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2) $(3 \times 10^6) - (8 \times 10^4)$

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3) $(5 \times 10^6)(7 \times 10^8)$

4) $\dfrac{9 \times 10^5}{6 \times 10^2}$

5) $(8 \times 10^8) - (7 \times$ ... $10^9)$

7) $\dfrac{11 \times 10^5}{4 \times 10^2}$

... $9 \times 10^4)$

9) $(7 \times 10^8) + (5 \times 10^6)$

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

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