Scientific Notation | Multiplication & Division

Simplify each problem and express the answer in scientific notation.

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

2) $\dfrac{14 \times 10^5}{4 \times 10^{-1}}$

3) 16×10^{-9}

4) $(9 \times 10^{-4})(3 \times 10^{-1})$

5)

7)

9) $(4 \times 10^{-3})(8 \times 10^4)$

10) $\dfrac{15 \times 10^3}{3 \times 10^5}$

11) $(12 \times 10^6)(10 \times 10^{-2})$

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