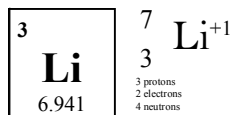


CHEMISTRY HOMEWORK SHEET

NAME _____



Convert the following numbers to scientific notation:

0.000 305

71.055

0.059

237

987600000

Convert the following numbers to decimal notation:

6.09×10^4

4×10^{-5}

7.8×10^{-1}

8.24×10^{-6}

300.003×10^{-2}

Perform the indicated operations on your calculator. Convert all answers to scientific notation.

$$\frac{(2.6 \times 10^5)}{(6.2 \times 10^8)}$$

$$(2.6 \times 10^5)(6.2 \times 10^8)$$

$$(1.3 \times 10^{-7})(4.6 \times 10^{-8})$$

$$(9.7 \times 10^5)(3.8 \times 10^4) + (3.72 \times 10^4)$$

$$(9.7 \times 10^5) [(3.8 \times 10^4) + (3.72 \times 10^4)]$$
