

$$\frac{2.61 \times 10^{34}}{2.01 \times 10^{30}}$$

$$1.298 \times 10^4$$
$$\rightarrow 1.30 \times 10^4$$

$$\frac{2.61 \times 10^{30}}{2.01 \times 10^{34}}$$

$$1.298 \times 10^{-4}$$

$$1.30 \times 10^{-4}$$

Test Review Scientific Notation

$$\frac{8.88 \times 10^{27}}{1.91 \times 10^{-10}}$$

$$\begin{array}{r} 27 \\ + 10 \\ \hline 37 \end{array}$$

$$\rightarrow 4.649 \times 10^{37}$$

$$\rightarrow 4.65 \times 10^{37}$$

$$\begin{array}{r}
 \underline{0000526 \times 10^7} \rightarrow .0000526 \times 10^{12} \\
 - 2.05 \times 10^{12} \rightarrow 2.05 \times 10^{12} \\
 \hline
 \boxed{-2.0500526 \times 10^{12}} \\
 - 2.05 \times 10^{12}
 \end{array}$$

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$$\begin{array}{r}
 5.26 \times 10^7 \rightarrow 5.26 \times 10^7 \\
 - \underline{2.05 \times 10^{12}} \rightarrow -205000. \times 10^7 \\
 \hline
 205005.26 \times 10^7 \\
 = 2.05 \times 10^{12}
 \end{array}$$



Test Review Scientific Notation

$$\begin{array}{r} 1.97 \times 10^7 \\ + 9.99 \times 10^8 \\ \hline 1.197 \times 10^8 \\ 9.990 \\ \hline 10.187 \times 10^8 \\ 1.02 \times 10^9 \end{array}$$

$$\begin{array}{r} 2.46 \times 10^{27} \\ \times 8.10 \times 10^{15} \\ \hline 19.926 \times 10^{\cancel{42}} \\ \boxed{1.9926} \times 10^{43} \\ 1.99 \times 10^{43} \end{array}$$