

Take out your WS from yesterday.

-Find 2 work samples (1 😊 and 😐) and put in MYP folder

This CAN include Algebra

$$8.3 \times 10^5 + 1.6 \times 10^7 + 6.7 \times 10^4$$

$$830,000 + 16,000,000 + 67,000$$

$$0.083 \times 10^7 + 1.6 \times 10^7 + 0.0067 \times 10^7$$

$$\begin{array}{r} 0.083 \\ 1.6 \\ 0.0067 \\ \hline 1.6897 \end{array} \times 10^7$$

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LESSON
10.4 **Operations with Scientific Notation**
Multiplying and Dividing with Scientific Notation



Perform operations in scientific notation.

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$$(1.8 \times 10^9)(6.7 \times 10^{12})$$

$$(1.8 \times 6.7)(10^9 \times 10^{12})$$

$$12.06 \times 10^{21}$$

$$1.206 \times (10^{+1} \times 10^{21})$$

$$1.206 \times 10^{22}$$

$$(5 \times 10^{12})(3.38 \times 10^6)$$

$$(5 \times 3.38)(10^{12} \times 10^6)$$

$$16.9 \times 10^{18}$$

$$1.69 \times [10^{+1} \times 10^{18}]$$

$$1.69 \times 10^{19}$$

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$$\frac{3.46 \times 10^{17}}{2 \times 10^9}$$

$$\frac{3.46}{2} \cdot \frac{10^{17}}{10^9}$$

$$1.73 \times 10^8$$

$$\frac{8.4 \times 10^{21}}{4.2 \times 10^{14}}$$

$$2 \times 10^7$$

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Homework

Worksheet

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