Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CCM8

Dividing Numbers in Scientific Notation

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| --- | --- |
| VIC #1 |  |
| VIC #2 |  |
| VIC #3 |  |

Examples:

1. $\frac{3.5 x 10^{7}}{2.705 x 10^{8}}$
2. $\frac{6.5 x 10^{15}}{1.3 x 10^{8}}$

3. $\frac{2.7 x 10^{-8}}{9 x 10^{-4}}$

4. $\frac{4.65 x 10^{-4} }{3.1 x 10}$

Word Problem:

In 2000, there were 97.4 million households with telephones. The people in these households made 544 billion local calls and 97 billion long distance calls. What was the average number of local calls placed per household?