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

Multiplying Numbers in Scientific Notation

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

Examples:

1. 7(4 x 105)
2. 0.5(1.2 x 10-3)
3. (8 x 102)(1.7x104)
4. (9 x 10-3)(2.5 x 10-5)

Word Problem:

In 2005, the population in the United States was about 2.87 x 108. Spending for health care was about $5745 per person. About how much did the United States spend on health care in 2005? Use scientific notation.