

Change the following numbers in decimal notation to scientific notation.

1. $0.49100 =$

2. $305,000 =$

3. $0.00067 =$

Express these numbers in decimal notation.

1. $8.32 \times 10^5 =$

2. $4.5 \times 10^{-3} =$

3. $3.90^1 \times 10^1 =$

Use your calculator to solve the following. Be sure to express your answer in scientific notation even if your calculator does not.

1. $(7.0 \times 10^{-5}) + (5.0 \times 10^{-3}) =$

2. $\frac{(4.2 \times 10^{-2})(2.4 \times 10^3)}{(4.500 \times 10^8)} =$
