Make sure that the number in scientific notation is put into your calculator correctly.
Read the directions for your particular calculator. For inexpensive scientific calculators:

1. Punch the number (the digit number) into your calculator.
2. Push the EE or EXP button. Do **NOT** use the x (times) button!!
3. Enter the exponent number. Use the +/- button to change its sign.
4. Voila! Treat this number normally in all subsequent calculations.

To check yourself, multiply 6.0×10^5 times 4.0×10^3 on your calculator. Your answer should be 2.4×10^9.

1. $(8.97 \times 10^4) - (2.62 \times 10^3) =$

2. $(4.215 \times 10^{-2}) + (3.2 \times 10^{-4}) =$

3. $(3.4 \times 10^6)(4.2 \times 10^3) =$

4. $(6.73 \times 10^{-5})(2.91 \times 10^2) =$

5. $(6.4 \times 10^6)/(8.9 \times 10^2) =$

6. $(3.2 \times 10^3)/(5.7 \times 10^{-2}) =$