Numbers Practice

Name: _____

Date: _____

1. Solve the following problems. Write answers in scientific notation.

   a) $(7.430 \times 10^4)(3.0 \times 10^2) = $ _____

   b) $8.03 \times 10^6 + 4.0 \times 10^4 = $ _____

   c) $(2.22 \times 10^{-12}) \div (4.10 \times 10^{-33}) = $ _____

   d) $(35,020)(321.0) = $ _____

   e) $3.22 \times 10^{12} - 2.44 \times 10^{11} = $ _____

   f) $(6.32 \times 10^{-32}) \div (8.19 \times 10^{-36}) = $ _____

2. Convert the following numbers to scientific notation:

   a) $23,000,210,000 = $ _____   b) $0.00000000351 = $ _____

3. Convert the following numbers to "regular" notation:

   a) $2.354 \times 10^5 = $ _____   b) $3.400 \times 10^{-9} = $ _____