

Assignment 1

- 1) Write the following numbers in scientific notation
 - a. 12.3
 - b. 40,000,000
 - c. 0.000789

- 2) Write the following numbers as decimals
 - a. 1.23×10^6
 - b. 1.23×10^{-6}

- 3) What are the chemical symbols for
 - a. oxygen, carbon, nitrogen, and hydrogen atoms?
 - b. water, carbon dioxide, ozone, methane?

- 4) Convert the following temperatures to degrees Fahrenheit.
 - a. 0°C
 - b. 100°C
 - c. 20°C
 - d. -40°C