



Matter Review #1

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

Write the name and number of each type of atom in the formulas below.

No.	Formula	Name and Number of Each Type of Atom
1.	$\text{CH}_4$	
2.	$\text{NaCl}$	
3.	$\text{H}_2\text{SO}_4$	
4.	$\text{C}_2\text{H}_2\text{O}_2$	
5.	$\text{MgCl}_2$	

Use the periodic table to determine the correct number of protons, neutrons, and electrons for the elements listed below.

Atomic Number	Name of Element	Number of Protons	Number of Neutrons	Number of Electrons
	Sodium			
	Argon			
	Uranium			
	Silver			
	Calcium			
	Bismuth			

Complete the chart below to indicate the number of protons, neutrons, and electrons in the following isotopes of hydrogen.

Atomic Number	Hydrogen Isotope	Number of Protons	Number of Neutrons	Number of Electrons
	Hydrogen-1			
	Hydrogen-2			
	Hydrogen-3			

Each of the hydrogen isotopes in the chart above has a different number of \_\_\_\_\_ in the nucleus.