

Tutorial Set 9 – Some Very Simple Chemistry

- Which of the following three is not found in the nucleus of an atom?
 - A proton
 - An electron
 - A neutron
- Which of the following have a negative charge?
 - A proton
 - An electron
 - A neutron
- How many electrons does a hydrogen atom have?
- What is the second lightest element?
- What is H two 0?
- Which of the following elements could be used to make atom bombs?
 - Chlorine
 - Iron
 - Uranium
- Which of the following two elements compose table salt?
 - Hydrogen and oxygen
 - Sodium and chlorine
 - Nitrogen and carbon
- Air consists of a number of elements. Which of the following elements is the greatest in air?
 - Helium
 - Oxygen
 - Nitrogen
- If an element loses some of its electrons, will it become negatively or positively charged?
- What determines the atomic number and what determines the atomic weight of an atom?