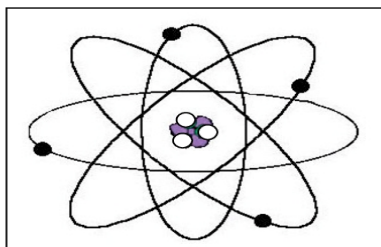


Name: _____ Date: _____ Period: _____

Biology: Biochemistry

Chemistry Basics

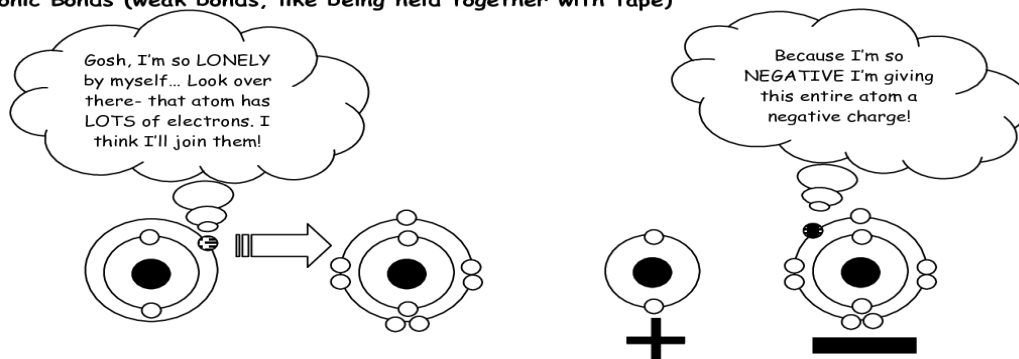
Atom Structure



1. Protons have a _____ charge and are found in the nucleus.
2. Neutrons have a _____ charge and are found in the nucleus.
3. Electrons have a _____ charge and are found orbiting the nucleus
4. Label a proton, neutron and electron in the atom above.
5. When an atom is missing one or more electrons it will have a _____ charge.
6. When an atom has one or more extra _____ it will have a _____ charge.
7. An atom with a charge is called an _____.

Three Types of Bonds

I. Ionic Bonds (weak bonds, like being held together with tape)



8. What will happen to the positively and negatively charged atoms?
9. Give an example of an ionic compound: