Test Hints

Be sure to Read over chapter 6 and chapter 15.

***Terms to know:***

Octet Rule

Ionic bond

Covalent bond

Coordination number

Cation

Anion

Lewis dot model

Electron dot structure

Polyatomic ions

Valence electrons

Multivalent cations

***Be sure to know:***

Know your oxidation numbers and valence electrons from the periodic table.

Why do atoms share or transfer to electrons-

Properties of Ionic and Covalent bonds

Names of families and Group numbers

Hydrogen--- vs bi---

What kind of elements form ionic bonds, covalent bonds, acids, bases

***How to write and name***

Binary Ionic

Polyatomic ions

Multivalent cations

Acids/Bases

Covalent and Alkanes