

CHEMISTRY STUDY NOTES

Acid

- Compound that gives off H^+ ions in solution

Acidic

- Describes a solution with a high concentration of H^+ ions

Anion

- Ions with a negative charge

Anode

- The electrode where electrons are lost (oxidized) in redox reactions

Atmospheres

- Common units for measuring pressure

Atom

- The smallest object that retains properties of an element. Composed of electrons and a nucleus (containing protons and neutrons)

Atomic number

- Number of protons in an element

Avogadro's number

- Number representing the number of molecules in (1) mole: 6.022×10^{23}

Base

- Substance which gives off hydroxide ions (OH^-) in solution

Basic

- Having the characteristics of a base

Bohr's atom

- He made significant contributions to the atom. He understood the line spectra--the reason why only certain wavelengths are emitted when atoms jump down levels