Periodic Table of the Elements

**IA**
- **H** Hydrogen (1.008)

**IIA**
- **Be** Beryllium (9.012)
- **Mg** Magnesium (24.305)
- **Ca** Calcium (40.078)
- **Sr** Strontium (87.62)
- **Ba** Barium (137.328)

**IIIA**
- **B** Boron (5.000)
- **Al** Aluminium (26.982)
- **Ga** Gallium (69.723)
- **In** Indium (113.70)
- **Tl** Thallium (204.383)

**IIIB**
- **C** Carbon (12.011)
- **Si** Silicon (28.086)
- **Ge** Germanium (72.63)
- **Sn** Tin (118.711)
- **Pb** Lead (208.98)

**IIIA**
- **N** Nitrogen (14.007)
- **O** Oxygen (15.999)
- **F** Fluorine (19.003)
- **Ne** Neon (20.182)

**VA**
- **F** Fluorine (19.003)
- **Cl** Chlorine (35.453)
- **Ar** Argon (39.948)
- **Kr** Krypton (84.798)
- **Xe** Xonon (131.294)

**VIA**
- **O** Oxygen (15.999)
- **S** Sulphur (32.066)
- **Se** Selenium (79.904)
- **Br** Bromine (80.918)
- **At** Astatine (209.987)

**VIIA**
- **F** Fluorine (19.003)
- **Cl** Chlorine (35.453)
- **Br** Bromine (80.918)
- **I** Iodine (126.904)
- **Xe** Xenon (131.294)

**VIIIA**
- **He** Helium (4.003)
- **Ne** Neon (20.182)
- **Ar** Argon (39.948)
- **Kr** Krypton (84.798)
- **Xe** Xonon (131.294)

**Actinide Series**
- **Ac** Actinium (227.028)
- **Th** Thorium (232.038)
- **Pa** Protactinium (231.036)
- **U** Uranium (238.029)
- **Np** Neptunium (237.048)

**Lanthanide Series**
- **La** Lanthanum (138.905)
- **Ce** Cerium (140.116)
- **Pr** Praseodymium (140.908)
- **Nd** Neodymium (144.243)
- **Sm** Samarium (150.36)

- **Eu** Europium (151.964)
- **Gd** Gadolinium (157.25)
- ** Tb** Terbium (158.925)
- **Dy** Dysprosium (162.500)
- **Ho** Holmium (164.930)

- **Er** Erbium (167.259)
- **Tm** Thulium (168.934)
- **Yb** Ytterbium (173.055)
- **Lu** Lutetium (174.967)