

1																	18					
1	H Hydrogen 1.008																	He Helium 4.002602				
2	Li Lithium 6.94	Be Beryllium 9.012182															B Boron 10.81	C Carbon 12.011	N Nitrogen 14.007	O Oxygen 15.999	F Fluorine 18.9984032	Ne Neon 20.1797
3	Na Sodium 22.98976928	Mg Magnesium 24.304															Al Aluminium 26.9815385	Si Silicon 28.085	P Phosphorus 30.973761508	S Sulfur 32.06	Cl Chlorine 35.45	Ar Argon 39.948
	3	4	5	6	7	8	9	10	11	12												
4	K Potassium 39.0983	Ca Calcium 40.078	Sc Scandium 44.955912	Ti Titanium 47.88	V Vanadium 50.9415	Cr Chromium 51.9961	Mn Manganese 54.938044	Fe Iron 55.845	Co Cobalt 58.933194	Ni Nickel 58.6934	Cu Copper 63.546	Zn Zinc 65.38	Ga Gallium 69.723	Ge Germanium 72.63	As Arsenic 74.921595	Se Selenium 78.9718	Br Bromine 79.904	Kr Krypton 83.798				
5	Rb Rubidium 85.4678	Sr Strontium 87.62	Y Yttrium 88.905848	Zr Zirconium 91.224	Nb Niobium 92.90638	Mo Molybdenum 95.94	Tc Technetium 98	Ru Ruthenium 101.07	Rh Rhodium 102.9055	Pd Palladium 106.32	Ag Silver 107.8682	Cd Cadmium 112.411	In Indium 114.818	Sn Tin 118.710	Sb Antimony 121.757	Te Tellurium 127.6	I Iodine 126.90549	Xe Xenon 131.29				
6	Cs Cesium 132.90545196	Ba Barium 137.327	*	Hf Hafnium 178.49	Ta Tantalum 180.94788	W Tungsten 183.84	Re Rhenium 186.207	Os Osmium 190.23	Ir Iridium 192.222	Pt Platinum 195.084	Au Gold 196.966569	Hg Mercury 200.59	Tl Thallium 204.38	Pb Lead 207.2	Bi Bismuth 208.9804	Po Polonium 209	At Astatine 210	Rn Radon 222				
7	Fr Francium 223	Ra Radium 226	**	Rf Rutherfordium 261	Db Dubnium 262	Sg Seaborgium 266	Bh Berkelium 267	Hs Hassium 277	Mt Moscovium 288	Ds Darmstadtium 289	Rg Roentgenium 291	Cn Coppernium 295	Nh Nihonium 294	Fl Flerovium 297	Mc Mendelevium 298	Lv Livermorium 303	Ts Tennessine 315	Og Oganesson 311				

- Block
- s-block
 - p-block
 - d-block
 - f-block
 - transition metal

- Periodic table
- Group 1
 - Group 2
 - Group 13
 - Group 14
 - Group 15
 - Group 16
 - Group 17
 - Group 18

*	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Le
**	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr