1	1 H 1.00794 Hydrogen		$\overline{4}$ .															2 <b>He</b> 4.002602 Helium
П	3 Li 6.941 Lithium	4 Californium daugnters 5 6 7 8 9 9 12121 8 Beyllum Beyllum Beyllum Bonn Carbon Mitogen Qxygen Plantage 1 14.0057 Qxygen Plantage 1 15.9994 Qxygen P													10 <b>Ne</b> <sub>20.1797</sub> Neon			
Ш	11 Na 22.98976928 Sodium	12 <b>Mg</b> <sub>24.3050</sub> Magnesium	AI SI P S CI A 39.15386 28.0855 30.973762 32.065 35.453 39.														18 <b>Ar</b> 39.948 Argon	
IV	19 <b>K</b> 39.0983 Potassium	20 <b>Ca</b> 40.078 Calcium	21 Sc 44.955912 Scandium	22 <b>Ti</b> 47.867 Titanium	23 V 50.9415 Vanadium	24 <b>Cr</b> 51.9961 Chromium	25 <b>Mn</b> 54.938045 Manganese	26 <b>Fe</b> 55.845 Iron	27 Co 58.933195 Cobalt	28 <b>Ni</b> 58.6934 Nickel	29 <b>Cu</b> 63.546 Copper	30 <b>Zn</b> 65,38 Zinc	31 <b>Ga</b> 69.723 Gallium	32 <b>Ge</b> 72.64 Germanium	33 <b>As</b> 74.92160 Arsenic	34 <b>Se</b> 78.96 Selenium	35 <b>Br</b> 79.904 Bromine	36 <b>Kr</b> 83.798 Krypton
V	37 <b>Rb</b> 85.4678 Rubidium	38 <b>Sr</b> 87.62 Strontium	39 <b>Y</b> 88.90585 Yttrium	40 <b>Zr</b> 91.224 Zirconium	41 <b>Nb</b> 92.90638 Niobium	Mo 95.96 Molybdenum	43 Tc [98] Technetium	Ru 101.07 Ruthenium	45 <b>Rh</b> 102.90550 Rhodium	46 Pd 106.42 Palladium	47 <b>Ag</b> 107.8682 Silver	48 <b>Cd</b> 112.411 Cadmium	49 In 114.818 Indium	50 <b>Sn</b> 118.710 Tin	51 <b>Sb</b> 121.760 Antimony	52 Te 127.60 Tellurium	53 126.90447 lodine	54 <b>Xe</b> 131.293 Xenon
VI	55 <b>Cs</b> 132.9054519 Cesium	56 <b>Ba</b> 137.327 Barium	71 <b>Lu</b> 174.9668 Lutetium	72 <b>Hf</b> 178.49 Hafnium	73 <b>Ta</b> 180.94788 Tantalum	74 <b>W</b> 183.84 Tungsten	75 <b>Re</b> 186.207 Rhenium	76 <b>Os</b> 190.23 Osmium	77 <b>I r</b> 192.217 Iridium	78 Pt 195.084 Platinum	79 <b>Au</b> 196.966569 Gold	80 <b>Hg</b> <sub>200.59</sub> Mercury	81 TI 204.3833 Thallium	82 <b>Pb</b> <sup>207.2</sup> Lead	83 <b>Bi</b> 208.98040 Bismuth	84 Po [209] Polonium	85 At [210] Astatine	86 <b>Rn</b> [222] Radon
VII	87 <b>Fr</b> [223] Francium	88 <b>Ra</b> [226] Radium	103 Lr [262] Lawrencium	104 <b>Rf</b> [267] Rutherfordium	105 <b>Db</b> [268] Dubnium	106 Sg [271] Seaborgium	107 <b>Bh</b> [272] Bohrium	108 <b>HS</b> [270] Hassium	109 Mt [276] Meitnerium	110 Ds [281] Darmstadtium	111 <b>Rg</b> [280] Roentgenium	112 Cn [285] Copernicium	113 <b>Nh</b> [284] Nihomium	114 <b>FI</b> [289] Flerovium	115 MC [288] Moscovium	116 Lv [293] Livermorium	117 <b>TS</b> [294] Tennessine	118 <b>Og</b> [294] Oganesson
LA			57 <b>La</b> 138.90547 Lanthanum	58 <b>Ce</b> 140.116 Cerium	59 Pr 140.90765 Praseodymium	60 Nd 144.242 Neodymium	61 Pm [145] Promethium	62 <b>Sm</b> 150.36 Samarium	63 <b>Eu</b> 151.964 Europium	64 Gd 157.25 Gadolinium	65 <b>Tb</b> 158.92535 Terbium	Dy 162.500 Dysprosium	67 <b>Ho</b> 164.93032 Holmium	68 <b>Er</b> 167.259 Erbium	69 <b>Tm</b> 168.93421 Thulium	70 <b>Yb</b> 173.054 Ytterbium		
AC			AC [227] Actinium	90 <b>Th</b> 232.03806 Thorium	91 Pa 231.03588 Protactinium	92 <b>U</b> 238.02891 Uranium	93 Np [237] Neptunium	94 Pu [244] Plutonium	95 Am [243] Americium	96 <b>Cm</b> [247] Curium	97 <b>Bk</b> [247] Berkelium	98 Cf [251] Californium	99 Es [252] Einsteinium	100 <b>Fm</b> [257] Fermium	101 Md [258] Mendelevium	102 No [259] Nobelium		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18