PERIODIC TABLE OF ELEMENTS

Ionization Energy

1	1 H Hydrogen													Pub Chem				
2	3 Li Lithium 5.392	4 Be Beryllium 9.323			Atomic	Number Name	17 Cl Chlorine 12.968	Cl Symbol Chlorine						14 6 C Carbon 11.260	15 7 N Nitrogen 14.534	16 8 O Oxygen 13.618	9 Fluorine 17.423	10 Ne Neon 21.565
3	Na Sodium 5.139	Mg Magnesium 7.646	3	4	5	6	7	8	9	10	11	12	Al Al Aluminum 5.986	Silicon 8.152	Phosphorus 10.487	16 S Sulfur 10.360	17 CI Chlorine 12.968	18 Ar Argon 15.760
4	19 K Potassium 4.341	20 Ca Calcium 6.113	Sc Scandium 6.561	22 Ti Titanium 6.828	Vanadium 6.746	Cr Chromium 6.767	Mn Manganese 7.434	26 Fe Iron 7.902	CO Cobalt 7.881	28 Ni Nickel 7.640	29 Cu Copper 7.726	30 Zn ^{Zinc} 9.394	Gallium 5.999	Ge Germanium 7.900	AS Arsenic 9.815	34 Se Selenium 9.752	35 Br Bromine 11.814	36 Kr Krypton 14.000
5	37 Rb Rubidium 4.177	38 Sr Strontium 5.695	39 Y Yttrium 6.217	40 Zr Zirconium 6.634	A1 Nb Niobium 6.759	Mo Molybdenum 7.092	43 TC Technetium 7.28	Ru Ruthenium 7.361	Rh Rhodium 7.459	46 Pd Palladium 8.337	47 Ag Silver 7.576	48 Cd Cadmium 8.994	49 In Indium 5.786	50 Sn Tin 7.344	51 Sb Antimony 8.64	52 Te Tellurium 9.010	53 	54 Xe Xenon 12.130
6	55 Cs Cesium 3.894	56 Ba Barium 5.212		72 Hf Hafnium 6.825	73 Ta Tantalum 7.89	74 W Tungsten 7.98	75 Re Rhenium 7.88	76 OS Osmium 8.7	77 Ir Iridium 9.1	78 Pt Platinum 9	79 Au Gold 9.226	Hg Mercury 10.438	81 Thallium 6.108	82 Pb Lead 7.417	83 Bi Bismuth 7.289	Polonium 8.417	Astatine 9.5	86 Rn Radon 10.745
7	87 Fr Francium 3.9	Ra Radium 5.279		104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 HS Hassium	109 Mt Meitnerium	DS Darmstadtium	Rg Roentgenium	112 Cn Copernicium	Nh Nihonium	114 FI Flerovium	115 Mc Moscovium	116 LV Livermorium	117 Ts Tennessine	118 Og Oganesson
				57 La Lanthanum 5.577	58 Ce Cerium 5.539	59 Pr Praseodymium 5.464	60 Nd Neodymium 5.525	61 Pm Promethium 5.55	62 Sm Samarium 5.644	63 Eu Europium 5.670	64 Gd Gadolinium 6.150	65 Tb Terbium 5.864	66 Dy Dysprosium 5.939	67 Ho Holmium 6.022	68 Er Erbium 6.108	69 Tm Thulium 6.184	70 Yb Ytterbium 6.254	71 Lu Lutetium 5.426
				AC Actinium 5.17	90 Th Thorium 6.08	91 Pa Protactinium 5.89	92 U Uranium 6.194	93 Np Neptunium 6.266	94 Pu Plutonium 6.06	95 Am Americium 5.993	96 Cm Curium 6.02	97 Bk Berkelium 6.23	98 Cf Californium 6.30	99 ES Einsteinium 6.42	100 Fm Fermium 6.50	101 Md Mendelevium 6.58	No Nobelium 6.65	103 Lr Lawrencium