

1		2												3		4		5		6		7		0											
1 H Hydrogen				Key										Atomic Mass										4 He Helium											
				Symbol										Name																					
				Atomic Number																															
3 Li Lithium		4 Be Beryllium												11 B Boron		12 C Carbon		13 N Nitrogen		14 O Oxygen		15 F Fluorine		16 Ne Neon											
11 Na Sodium		12 Mg Magnesium												17 Al Aluminum		18 Si Silicon		19 P Phosphorus		20 S Sulfur		21 Cl Chlorine		22 Ar Argon											
19 K Potassium		20 Ca Calcium		21 Sc Scandium		22 Ti Titanium		23 V Vanadium		24 Cr Chromium		25 Mn Manganese		26 Fe Iron		27 Co Cobalt		28 Ni Nickel		29 Cu Copper		30 Zn Zinc		31 Ga Gallium		32 Ge Germanium		33 As Arsenic		34 Se Selenium		35 Br Bromine		36 Kr Krypton	
37 Rb Rubidium		38 Sr Strontium		39 Y Yttrium		40 Zr Zirconium		41 Nb Niobium		42 Mo Molybdenum		[43] Tc Technetium		44 Ru Ruthenium		45 Rh Rhodium		46 Pd Palladium		47 Ag Silver		48 Cd Cadmium		49 In Indium		50 Sn Tin		51 Sb Antimony		52 Te Tellurium		53 I Iodine		54 Xe Xenon	
55 Cs Cesium		56 Ba Barium		57 Lu Lutetium		58 Hf Hafnium		59 Ta Tantalum		60 W Tungsten		61 Re Rhenium		62 Os Osmium		63 Ir Iridium		64 Pt Platinum		65 Au Gold		66 Hg Mercury		67 Th Thorium		68 Pb Lead		69 Bi Bismuth		70 Po Polonium		71 At Astatine		72 Rn Radon	
[73] Fr Francium		[74] Ra Radium		[75] Lr Lawrencium		[76] Rf Rutherfordium		[77] Db Dubnium		[78] Sg Seaborgium		[79] Bh Bohrium		[80] Hs Hassium		[81] Mt Meitnerium		[82] Ds Darmstadtium		[83] Rg Roentgenium		[84] Cp Copernicium		[85] Nh Nihonium		[86] Fl Flerovium		[87] Mc Moscovium		[88] Lv Livermorium		[89] Ts Tennessine		[90] Og Oganesson	

Key

Atomic Mass

Symbol

Name

Atomic Number

57 La Lanthanum 139	58 Ce Cerium 140	59 Pr Praseodymium 141	60 Nd Neodymium 144	61 Pm Promethium [145]	62 Sm Samarium 150	63 Eu Europium 152	64 Gd Gadolinium 157	65 Tb Terbium 159	66 Dy Dysprosium 163	67 Ho Holmium 165	68 Er Erbium 167	69 Tm Thulium 169	70 Yb Ytterbium 173
89 Ac Actinium [227]	90 Th Thorium [232]	91 Pa Protactinium [231]	92 U Uranium [238]	93 Np Neptunium [237]	94 Pu Plutonium [244]	95 Am Americium [243]	96 Cm Curium [247]	97 Bk Berkelium [247]	98 Cf Californium [251]	99 Es Einsteinium [252]	100 Fm Fermium [257]	101 Md Mendelevium [258]	102 No Nobelium [259]