Periodic Table of the Elements

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Atomic Weight (amu) | Atomic Number | Oxidation States | Atomic Symbol | Element Name

Example: 12.0107 | 6 | 2 | C | Carbon

1 IA	2 IIA	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8	9 VIIIB	10	11 IB	12 IB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIII
1.0079 1 +/-1 H Hydrogen																	4.0026 2 -- He Helium
6.941 3 1 Li Lithium	9.0122 4 2 Be Beryllium											10.811 5 3 B Boron	12.0107 6 2,+/-4 C Carbon	14.0067 7 2,+/-3,4,5 N Nitrogen	15.9994 8 -2 O Oxygen	18.9984 9 -1 F Fluorine	20.1797 10 -- Ne Neon
22.9897 11 1 Na Sodium	24.305 12 2 Mg Magnesium											26.9815 13 3 Al Aluminum	28.0855 14 4 Si Silicon	30.9738 15 +/-3,4,5 P Phosphorus	32.065 16 +/-2,4,6 S Sulfur	35.453 17 +/-1,3,5,7 Cl Chlorine	39.948 18 -- Ar Argon
39.0983 19 1 K Potassium	40.078 20 2 Ca Calcium	44.9559 21 3 Sc Scandium	47.867 22 2,4 Ti Titanium	50.9415 23 2,3,4,5 V Vanadium	51.9961 24 2,3,6 Cr Chromium	54.938 25 2,3,4,6,7 Mn Manganese	55.845 26 2,3 Fe Iron	58.9332 27 2,3 Co Cobalt	58.6934 28 2,3 Ni Nickel	63.546 29 1,2 Cu Copper	65.39 30 2 Zn Zinc	69.723 31 3 Ga Gallium	72.64 32 4 Ge Germanium	74.9216 33 +/-3,5 As Arsenic	78.96 34 -2,4,5 Se Selenium	79.904 35 +/-1,5 Br Bromine	83.8 36 -- Kr Krypton
85.4678 37 1 Rb Rubidium	87.62 38 2 Sr Strontium	88.9059 39 3 Y Yttrium	91.224 40 4 Zr Zirconium	92.9064 41 3,5 Nb Niobium	95.94 42 2,3,4,5,6 Mo Molybdenum	(98) 43 7 Tc Technetium	101.07 44 2,3,4,6,8 Ru Ruthenium	102.9055 45 2,3,4 Rh Rhodium	106.42 46 2,4 Pd Palladium	107.8682 47 1 Ag Silver	112.411 48 2 Cd Cadmium	114.818 49 3 In Indium	118.71 50 2,4 Sn Tin	121.76 51 +/-3,5 Sb Antimony	127.6 52 -2,4,5 Te Tellurium	126.9045 53 +/-1,5,7 I Iodine	131.293 54 -- Xe Xenon
132.9055 55 1 Cs Cesium	137.327 56 2 Ba Barium	138.9055 57 3 La Lanthanum	178.49 72 4 Hf Hafnium	180.9479 73 5 Ta Tantalum	183.84 74 2,3,4,5,6 W Tungsten	186.207 75 -1+2,4,6,7 Re Rhenium	190.23 76 2,3,4,6,8 Os Osmium	192.217 77 2,3,4,5 Ir Iridium	195.078 78 2,4 Pt Platinum	196.9665 79 1,3 Au Gold	200.59 80 1,2 Hg Mercury	204.3833 81 1,3 Tl Thallium	207.2 82 2,4 Pb Lead	208.9804 83 3,5 Bi Bismuth	(209) 84 2,4 Po Polonium	(210) 85 +/-1,3,5,7 At Astatine	(222) 86 -- Rn Radon
(223) 87 1 Fr Francium	(226) 88 2 Ra Radium	(227) 89 3 Ac Actinium	(261) 104 4 Rf Rutherfordium	(262) 105 2,3,4 Db Dubnium	(266) 106 -1,+6 Sg Seaborgium	(264) 107 -- Bh Bohrium	(277) 108 -- Hs Hassium	(280) 109 -- Mt Meitnerium	(282) 110 -- Ds Darmstadtium	(284) 111 -- Rg Roentgenium	(288) 112 -- Cn Copernicium	(293) 113 -- Uut Ununtrium	(298) 114 -- Uuq Ununquadium	(299) 115 -- Uup Ununpentium	(302) 116 -- Uuh Ununhexium	(310) 117 -- Uus Ununseptium	(314) 118 -- Uuo Ununoctium

*Lanthanide Series	140.116 58 4 Ce Cerium	140.9077 59 5 Pr Praseodymium	144.24 60 3 Nd Neodymium	(145) 61 3 Pm Promethium	150.36 62 2,3 Sm Samarium	151.964 63 2,3 Eu Europium	157.25 64 3 Gd Gadolinium	158.9253 65 3,4 Tb Terbium	162.5 66 3 Dy Dysprosium	164.9303 67 3 Ho Holmium	167.259 68 3 Er Erbium	168.9342 69 2,3 Tm Thulium	173.04 70 2,3 Yb Ytterbium	174.967 71 3 Lu Lutetium
**Actinide Series	232.0381 90 4 Th Thorium	231.0359 91 4,5 Pa Protactinium	238.0289 92 3,4,5,6 U Uranium	(237) 93 3,4,5,6 Np Neptunium	(244) 94 3,4,5,6 Pu Plutonium	(243) 95 3,4,5,6 Am Americium	(247) 96 3 Cm Curium	(247) 97 3,4 Bk Berkelium	(251) 98 3 Cf Californium	(252) 99 3 Es Einsteinium	(257) 100 3 Fm Fermium	(258) 101 2,3 Md Mendelevium	(259) 102 2,3 No Nobelium	(262) 103 3 Lr Lawrencium

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