

Periodic Table of the Elements

1 1A 1A 1 H Hydrogen 1.008	2 IIA 2A 4 Be Beryllium 9.012											13 IIIA 3A 5 B Boron 10.811	14 IVA 4A 6 C Carbon 12.011	15 VA 5A 7 N Nitrogen 14.007	16 VIA 6A 8 O Oxygen 15.999	17 VIIA 7A 9 F Fluorine 18.998	18 VIIIA 8A 10 He Helium 4.003																																																																																																																																																																																																																																																																																																																																																					
3 Li Lithium 6.941	11 Na Sodium 22.990	19 K Potassium 39.098	37 Rb Rubidium 84.468	55 Cs Cesium 132.905	87 Fr Francium 223.020	12 Mg Magnesium 24.305	20 Ca Calcium 40.078	38 Sr Strontium 87.62	56 Ba Barium 137.328	88 Ra Radium 226.025	3 IIIB 3B 21 Sc Scandium 44.956	4 IVB 4B 22 Ti Titanium 47.88	5 VB 5B 23 V Vanadium 50.942	6 VIB 6B 24 Cr Chromium 51.996	7 VIIB 7B 25 Mn Manganese 54.938	8 VIII 8 26 Fe Iron 55.845	9 VIII 8 27 Co Cobalt 58.933	10 VIII 8 28 Ni Nickel 58.693	11 IB 1B 29 Cu Copper 63.546	12 IIB 2B 30 Zn Zinc 65.38	13 Al Aluminum 26.982	14 Si Silicon 28.086	15 P Phosphorus 30.974	16 S Sulfur 32.066	17 Cl Chlorine 35.453	18 Ar Argon 39.948																																																																																																																																																																																																																																																																																																																																												
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37 Rb Rubidium 84.468	55 Cs Cesium 132.905	87 Fr Francium 223.020	38 Sr Strontium 87.62	56 Ba Barium 137.328	88 Ra Radium 226.025	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.95	43 Tc Technetium 98.907	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.906	46 Pd Palladium 106.42	47 Ag Silver 107.868	48 Cd Cadmium 112.414	49 In Indium 114.818	50 Sn Tin 118.711	51 Sb Antimony 121.760	52 Te Tellurium 127.6	53 I Iodine 126.904	54 Xe Xenon 131.249	57-71 Lanthanide Series	72 Hf Hafnium 178.49	73 Ta Tantalum 180.948	74 W Tungsten 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platinum 195.085	79 Au Gold 196.967	80 Hg Mercury 200.592	81 Tl Thallium 204.383	82 Pb Lead 207.2	83 Bi Bismuth 208.980	84 Po Polonium [208.982]	85 At Astatine 209.987	86 Rn Radon 222.018																																																																																																																																																																																																																																																																																																																																		
55 Cs Cesium 132.905	87 Fr Francium 223.020	39 Y Yttrium 88.906	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [269]	109 Mt Meitnerium [268]	110 Ds Darmstadtium [269]	111 Rg Roentgenium [272]	112 Cn Copernicium [277]	113 Uut Ununtrium unknown	114 Fl Flerovium [289]	115 Uup Ununpentium unknown	116 Lv Livermorium [298]	117 Uus Ununseptium unknown	118 Uuo Ununoctium unknown	119 Uuh Ununhexium unknown	120 Uuq Ununquadium unknown	121 Uub Ununbium unknown	122 Uut Ununtrium unknown	123 Uuq Ununquadium unknown	124 Uub Ununbium unknown	125 Uut Ununtrium unknown	126 Uuq Ununquadium unknown	127 Uub Ununbium unknown	128 Uut Ununtrium unknown	129 Uuq Ununquadium unknown	130 Uub Ununbium unknown	131 Uut Ununtrium unknown	132 Uuq Ununquadium unknown	133 Uub Ununbium unknown	134 Uut Ununtrium unknown	135 Uuq Ununquadium unknown	136 Uub Ununbium unknown	137 Uut Ununtrium unknown	138 Uuq Ununquadium unknown	139 Uub Ununbium unknown	140 Uut 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