

Periodic Table of the Elements

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H 1 1.00794 hydrogen																He 2 4.002602 helium	
Li 3 6.941 lithium	Be 4 9.0121831 beryllium											B 5 10.811 boron	C 6 12.011 carbon	N 7 14.0067 nitrogen	O 8 15.9994 oxygen	F 9 18.9984032 fluorine	Ne 10 20.1797 neon
Na 11 22.98977 sodium	Mg 12 24.305 magnesium	3	4	5	6	7	8	9	10	11	12	Al 13 26.9815385 aluminum	Si 14 28.0855 silicon	P 15 30.9737620 phosphorus	S 16 32.065 sulfur	Cl 17 35.453 chlorine	Ar 18 39.948 argon
K 19 39.0983 potassium	Ca 20 40.078 calcium	Sc 21 44.955908 scandium	Ti 22 47.867 titanium	V 23 50.9415 vanadium	Cr 24 51.9961 chromium	Mn 25 54.938044 manganese	Fe 26 55.845 iron	Co 27 58.933194 cobalt	Ni 28 58.6934 nickel	Cu 29 63.546 copper	Zn 30 65.39 zinc	Ga 31 69.723 gallium	Ge 32 72.61 germanium	As 33 74.921595 arsenic	Se 34 78.971 selenium	Br 35 79.904 bromine	Kr 36 83.798 krypton
Rb 37 85.4678 rubidium	Sr 38 87.62 strontium	Y 39 88.90584 yttrium	Zr 40 91.224 zirconium	Nb 41 92.90637 niobium	Mo 42 95.95 molybdenum	Tc 43 (97.90722) technetium	Ru 44 101.07 ruthenium	Rh 45 102.9055 rhodium	Pd 46 106.42 palladium	Ag 47 107.8682 silver	Cd 48 112.414 cadmium	In 49 114.818 indium	Sn 50 118.71 tin	Sb 51 121.76 antimony	Te 52 127.6 tellurium	I 53 126.90447 iodine	Xe 54 131.29 xenon
Cs 55 132.905452 cesium	Ba 56 137.327 barium	Lu 71 174.967 lutetium	Hf 72 178.49 hafnium	Ta 73 180.9479 tantalum	W 74 183.84 tungsten	Re 75 186.207 rhenium	Os 76 190.23 osmium	Ir 77 192.217 iridium	Pt 78 195.078 platinum	Au 79 196.966569 gold	Hg 80 200.59 mercury	Tl 81 204.3833 thallium	Pb 82 207.2 lead	Bi 83 208.98038 bismuth	Po 84 (208.9824) polonium	At 85 (209.9871) astatine	Rn 86 (222.0176) radon
Fr 87 (223.0197) francium	Ra 88 (226.0254) radium	Lr 103 (262.110) lawrencium	Rf 104 (263.113) rutherfordium	Db 105 (268.126) dubnium	Sg 106 (269.129) seaborgium	Bh 107 (270.113) bohrium	Hs 108 (269.134) hassium	Mt 109 (278.156) meitnerium	Ds 110 (281.135) darmstadtium	Rg 111 (282.169) roentgenium	Cn 112 (285.177) copernicium	Nh 113 (286.182) nihonium	Fl 114 (289.190) flerovium	Mc 115 (289.19) moscovium	Lv 116 (293.204) livermorium	Ts 117 (294.210) tennesine	Og 118 (294.214) oganesson
		La 57 138.9055 lanthanum	Ce 58 140.116 cerium	Pr 59 140.90766 praseodymium	Nd 60 144.24 neodymium	Pm 61 (144.9127) promethium	Sm 62 150.36 samarium	Eu 63 151.964 europium	Gd 64 157.25 gadolinium	Tb 65 158.92534 terbium	Dy 66 162.5 dysprosium	Ho 67 164.93033 holmium	Er 68 167.26 erbium	Tm 69 168.93422 thulium	Yb 70 173.05 ytterbium		
		Ac 89 (227.0278) actinium	Th 90 232.0377 thorium	Pa 91 231.03588 protactinium	U 92 238.0289 uranium	Np 93 (237.0482) neptunium	Pu 94 (244.0642) plutonium	Am 95 (243.0614) americium	Cm 96 (247.0704) curium	Bk 97 (247.0703) berkelium	Cf 98 (251.0796) californium	Es 99 (252.0830) einsteinium	Fm 100 (257.0951) fermium	Md 101 (258.0986) mendelevium	No 102 (259.1009) nobelium		