

PERIODIC TABLE OF THE ELEMENTS

PERIOD	GROUP 1 IA		GROUP NUMBERS IUPAC RECOMMENDATION (1985)										GROUP NUMBERS CHEMICAL ABSTRACT SERVICE (1986)						GROUP 18 VIIIA	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1	1.0079 H HYDROGEN																	4.0026 He HELIUM		
2	6.941 Li LITHIUM	9.0122 Be BERYLLIUM											10.811 B BORON	12.011 C CARBON	14.007 N NITROGEN	15.999 O OXYGEN	18.998 F FLUORINE	20.180 Ne NEON		
3	22.990 Na SODIUM	24.305 Mg MAGNESIUM											26.982 Al ALUMINIUM	28.086 Si SILICON	30.974 P PHOSPHORUS	32.065 S SULFUR	35.453 Cl CHLORINE	39.948 Ar ARGON		
4	39.098 K POTASSIUM	40.078 Ca CALCIUM	44.956 Sc SCANDIUM	47.867 Ti TITANIUM	50.942 V VANADIUM	51.996 Cr CHROMIUM	54.938 Mn MANGANESE	55.845 Fe IRON	58.933 Co COBALT	58.693 Ni NICKEL	63.546 Cu COPPER	65.39 Zn ZINC	69.723 Ga GALLIUM	72.64 Ge GERMANIUM	74.922 As ARSENIC	78.96 Se SELENIUM	79.904 Br BROMINE	83.80 Kr KRYPTON		
5	85.468 Rb RUBIDIUM	87.62 Sr STRONTIUM	88.906 Y YTTRIUM	91.224 Zr ZIRCONIUM	92.906 Nb NIOBIUM	95.94 Mo MOLYBDENUM	(98) Tc TECHNETIUM	101.07 Ru RUTHENIUM	102.91 Rh RHODIUM	106.42 Pd PALLADIUM	107.87 Ag SILVER	112.41 Cd CADMIUM	114.82 In INDIUM	118.71 Sn TIN	121.76 Sb ANTIMONY	127.60 Te TELLURIUM	126.90 I IODINE	131.29 Xe XENON		
6	132.91 Cs CAESIUM	137.33 Ba BARIUM	57-71 La-Lu Lanthanide	178.49 Hf HAFNIUM	180.95 Ta TANTALUM	183.84 W TUNGSTEN	186.21 Re RHENIUM	190.23 Os OSMIUM	192.22 Ir IRIDIUM	195.08 Pt PLATINUM	196.97 Au GOLD	200.59 Hg MERCURY	204.38 Tl THALLIUM	207.2 Pb LEAD	208.98 Bi BISMUTH	(209) Po POLONIUM	(210) At ASTATINE	(222) Rn RADON		
7	(223) Fr FRANCIUM	(226) Ra RADIUM	89-103 Ac-Lr Actinide	(261) Rf RUTHERFORDIUM	(262) Db DUBNIUM	(266) Sg SEABORGIUM	(264) Bh BOHRIUM	(277) Hs HASSIUM	(268) Mt MEITNERIUM	(281) Uun UNUNNIUM	(272) Uuu UNUNUNIUM	(285) Uub UNUNBIUM		(289) Uuq UNUNQUADIUM						

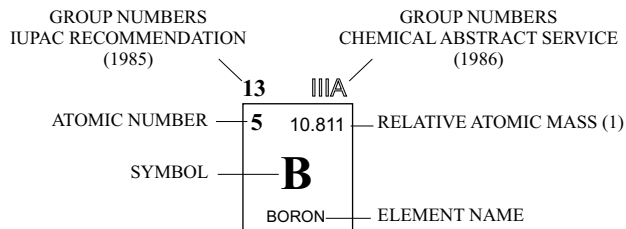
LANTHANIDE

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57 138.91 La LANTHANUM	58 140.12 Ce CERIUM	59 140.91 Pr PRASEODYMIUM	60 144.24 Nd NEODYMIUM	61 (145) Pm PROMETHIUM	62 150.36 Sm SAMARIUM	63 151.96 Eu EUROPIUM	64 157.25 Gd GADOLINIUM	65 158.93 Tb TERBIUM	66 162.50 Dy DYSPROSIUM	67 164.93 Ho HOLMIUM	68 167.26 Er ERBIUM	69 168.93 Tm THULIUM	70 173.04 Yb YTTERBIUM	71 174.97 Lu LUTETIUM
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ACTINIDE

89 (227) Ac ACTINIUM	90 232.04 Th THORIUM	91 231.04 Pa PROTACTINIUM	92 238.03 U URANIUM	93 (237) Np NEPTUNIUM	94 (244) Pu PLUTONIUM	95 (243) Am AMERICIUM	96 (247) Cm CURIUM	97 (247) Bk BERKELIUM	98 (251) Cf CALIFORNIUM	99 (252) Es EINSTEINIUM	100 (257) Fm FERMIUM	101 (258) Md MENDELEVIUM	102 (259) No NOBELIUM	103 (262) Lr LAWRENCIUM
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(1) Pure Appl. Chem., 73, No. 4, 667-683 (2001)

Relative atomic mass is shown with five significant figures. For elements have no stable nuclides, the value enclosed in brackets indicates the mass number of the longest-lived isotope of the element.

However three such elements (Th, Pa, and U) do have a characteristic terrestrial isotopic composition, and for these an atomic weight is tabulated.