

PERIODIC TABLE OF THE ELEMENTS

KEY													13	14	15	16	17	18																	
1 Hydrogen H [1.0078, 1.0082] 1.008			<p>State of matter (at 0°C and 1 atm)</p> <ul style="list-style-type: none"> gas solid liquid unknown 										<p>Background colour shows subcategory in the metal-metalloid-nonmetal trend</p> <ul style="list-style-type: none"> Alkali metals Alkaline earth metals Transition metals Unknown chemical properties Lanthanoids Actinoids Post-transition metals Metalloids Reactive nonmetals Noble gases 						13 Boron B [10.806, 10.821] 10.81	14 Carbon C [12.009, 12.012] 12.011	15 Nitrogen N [14.006, 14.008] 14.007	16 Oxygen O [15.999, 16.000] 15.999	17 Fluorine F 18.998	18 Neon Ne 20.180											
2 Lithium Li [6.938, 6.997] 6.94	2 Beryllium Be 9.0122	3 Sodium Na 22.990	4 Magnesium Mg [24.304, 24.307] 24.305	3 Potassium K 39.098	4 Calcium Ca 40.078(4)	5 Scandium Sc 44.956	6 Titanium Ti 47.867	7 Vanadium V 50.942	8 Chromium Cr 51.996	9 Manganese Mn 54.938	10 Iron Fe 55.845(2)	11 Cobalt Co 58.933	12 Nickel Ni 58.693	13 Copper Cu 63.546(3)	14 Zinc Zn 65.38(2)	15 Gallium Ga 69.723	16 Germanium Ge 72.630(8)	17 Arsenic As 74.922	18 Selenium Se 78.971(8)	19 Bromine Br [79.901, 79.907] 79.904	20 Krypton Kr 83.798(2)														
37 Rubidium Rb 85.468	38 Strontium Sr 87.62	39 Yttrium Y 88.906	40 Zirconium Zr 91.224(2)	41 Niobium Nb 92.906	42 Molybdenum Mo 95.95	43 Technetium Tc [98.906, 98.906] 98	44 Ruthenium Ru 101.07(2)	45 Rhodium Rh 102.91	46 Palladium Pd 106.42	47 Silver Ag 107.87	48 Cadmium Cd 112.41	49 Indium In 114.82	50 Tin Sn 118.71	51 Antimony Sb 121.76	52 Tellurium Te 127.60(3)	53 Iodine I 126.90	54 Xenon Xe 131.29	55 Caesium Cs 132.91	56 Barium Ba 137.33	57-71 LANTHANOIDS ↓	72 Hafnium Hf 178.49(2)	73 Tantalum Ta 180.95	74 Tungsten W 183.84	75 Rhenium Re 186.21	76 Osmium Os 190.23(3)	77 Iridium Ir 192.22	78 Platinum Pt 195.08	79 Gold Au 196.97	80 Mercury Hg 200.59	81 Thallium Tl [204.38, 204.39] 204.38	82 Lead Pb 207.2	83 Bismuth Bi 208.98	84 Polonium Po [209, 209] 209	85 Astatine At [210, 210] 210	86 Radon Rn [222, 222] 222
87 Francium Fr [223, 223] 223	88 Radium Ra [226, 226] 226	89-103 ACTINOIDS ↓	104 Rutherfordium Rf [261, 261] 261	105 Dubnium Db [262, 262] 262	106 Seaborgium Sg [263, 263] 263	107 Bohrium Bh [264, 264] 264	108 Hassium Hs [265, 265] 265	109 Meitnerium Mt [266, 266] 266	110 Darmstadtium Ds [267, 267] 267	111 Roentgenium Rg [268, 268] 268	112 Copernicium Cn [269, 269] 269	113 Nihonium Nh [270, 270] 270	114 Flerovium Fl [271, 271] 271	115 Moscovium Mc [272, 272] 272	116 Livermorium Lv [273, 273] 273	117 Tennessine Ts [274, 274] 274	118 Oganesson Og [276, 276] 276																		
57 Lanthanum La 138.91	58 Cerium Ce 140.12	59 Praseodymium Pr 140.91	60 Neodymium Nd 144.24	61 Promethium Pm [145, 145] 145	62 Samarium Sm 150.36(2)	63 Europium Eu 151.96	64 Gadolinium Gd 157.25(3)	65 Terbium Tb 158.93	66 Dysprosium Dy 162.50	67 Holmium Ho 164.93	68 Erbium Er 167.26	69 Thulium Tm 168.93	70 Ytterbium Yb 173.05	71 Lutetium Lu 174.97																					
89 Actinium Ac [227, 227] 227	90 Thorium Th 232.04	91 Protactinium Pa 231.04	92 Uranium U 238.03	93 Neptunium Np [237, 237] 237	94 Plutonium Pu [244, 244] 244	95 Americium Am [243, 243] 243	96 Curium Cm [247, 247] 247	97 Berkelium Bk [247, 247] 247	98 Californium Cf [251, 251] 251	99 Einsteinium Es [252, 252] 252	100 Fermium Fm [253, 253] 253	101 Mendelevium Md [258, 258] 258	102 Nobelium No [259, 259] 259	103 Lawrencium Lr [260, 260] 260																					



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