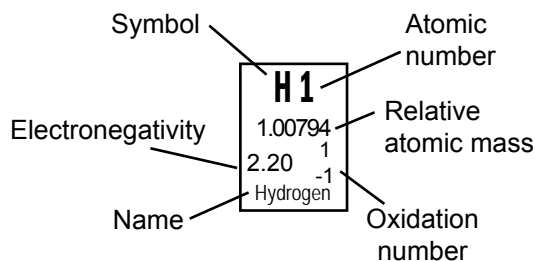


Prof Mokeur's Periodic Table

| | | | | | | | | | | | | | | | | | | |
|--|--|---|---|--|---|--|---|---|--|--|---|--|--|---|---|---|---|--|
| 1 IA | | | | | | | | | | | | | | | | 18 VIIIA | | |
| H 1 1.00794 2.20 ¹ ₋₁ Hydrogen | | | | | | | | | | | B 5 10.811 2.04 ³ Boron | C 6 12.0107 2.55 ⁴ ₋₄ Carbon | N 7 14.0067 3.04 ^{5,3} ₋₃ Nitrogen | O 8 15.9994 3.44 ⁻² Oxygen | F 9 18.998403 3.98 ⁻¹ Fluorine | Ne 10 20.1797 - ⁰ Neon | | |
| 2 IIA | Li 3 6.941 0.98 ¹ Lithium | Be 4 9.012182 1.57 ² Beryllium | | | | | | | | | | | Al 13 26.981539 1.61 ³ Aluminum | Si 14 28.0855 1.90 ⁴ ₋₄ Silicon | P 15 30.973762 2.19 ^{5,3} ₋₃ Phosphorus | S 16 32.065 2.58 ^{6,4,2} ₋₂ Sulfur | Cl 17 35.453 3.16 ⁻¹ _{7,5,3,1} Chlorine | Ar 18 39.948 - ⁰ Argon |
| 3 | Na 11 22.989769 0.93 ¹ Sodium | Mg 12 24.3050 1.31 ² Magnesium | 3 IIIB | 4 IVB | 5 VB | 6 VIB | 7 VIIB | 8 VIII | 9 | 10 | 11 IB | 12 IIB | | | | | | |
| 4 | K 19 39.0983 0.82 ¹ Potassium | Ca 20 40.078 1.0 ² Calcium | Sc 21 44.95592 1.36 ³ Scandium | Ti 22 47.867 1.54 ⁴ Titanium | V 23 50.9415 1.63 ⁵ Vanadium | Cr 24 51.9961 1.66 ^{6,3} Chromium | Mn 25 54.938045 1.55 ^{7,4,2} Manganese | Fe 26 55.845 1.83 ^{3,2} Iron | Co 27 58.933195 1.88 ^{3,2} Cobalt | Ni 28 58.6934 1.91 ² Nickel | Cu 29 63.546 1.9 ^{2,1} Copper | Zn 30 65.38 1.65 ² Zinc | Ga 31 69.723 1.81 ³ Gallium | Ge 32 72.64 2.01 ^{4,2} ₋₄ Germanium | As 33 74.92160 2.18 ^{5,3} ₋₃ Arsenic | Se 34 78.96 2.55 ^{6,4,2} ₋₂ Selenium | Br 35 79.904 2.96 ⁻¹ _{5,3,1} Bromine | Kr 36 83.798 3.00 ^{0,2} Krypton |
| 5 | Rb 37 85.4678 0.82 ¹ Rubidium | Sr 38 87.62 0.95 ² Strontium | Y 39 88.90585 1.22 ³ Yttrium | Zr 40 91.224 1.33 ⁴ Zirconium | Nb 41 92.90638 1.6 ⁵ Niobium | Mo 42 95.96 2.16 ^{6,4} Molybdenum | Tc 43 98.9062 1.9 ^{7,4} Technetium | Ru 44 101.07 2.2 ^{4,3} Ruthenium | Rh 45 102.90550 2.28 ³ Rhodium | Pd 46 106.42 2.2 ^{4,2} Palladium | Ag 47 107.8682 1.93 ¹ Silver | Cd 48 112.411 1.69 ² Cadmium | In 49 114.818 1.78 ³ Indium | Sn 50 118.710 1.96 ^{4,2} ₋₄ Tin | Sb 51 121.760 2.05 ^{5,3} ₋₃ Antimony | Te 52 127.60 2.1 ^{6,4,2} ₋₂ Tellurium | I 53 126.90447 2.7 ⁻¹ _{7,5,3,1} Iodine | Xe 54 131.293 2.60 ^{0,6} _{4,2} Xenon |
| 6 | Cs 55 132.90545 0.79 ¹ Cesium | Ba 56 137.327 0.89 ² Barium | La 57 138.9057 1.1 ³ Lanthanum | Hf 72 178.49 1.3 ⁴ Hafnium | Ta 73 180.94788 1.5 ⁵ Tantalum | W 74 183.84 2.36 ^{6,4} Tungsten | Re 75 186.207 1.9 ⁴ Rhenium | Os 76 190.23 2.2 ⁴ Osmium | Ir 77 192.217 2.2 ^{4,3} Iridium | Pt 78 195.084 2.28 ^{4,2} Platinum | Au 79 196.96657 2.54 ³ Gold | Hg 80 200.59 2.0 ^{2,1} Mercury | Tl 81 204.3833 1.62 ^{3,1} Thallium | Pb 82 207.2 2.33 ^{4,2} Lead | Bi 83 208.98040 2.02 ³ Bismuth | Po 84 208.9824 2.0 ^{4,2} ₋₂ Polonium | At 85 209.9871 2.2 ⁻¹ Astatine | Rn 86 222.0176 2.2 ⁰ Radon |
| 7 | Fr 87 223.0197 0.7 ¹ Francium | Ra 88 226.0254 0.9 ² Radium | Ac 89 227.0278 1.1 ³ Actinium | Rf 104 261.11 - ⁻ Rutherfordium | Db 105 262.11 - ⁻ Dubnium | Sg 106 263.12 - ⁻ Seaborgium | Bh 107 262.12 - ⁻ Bohrium | Hs 108 264 - ⁻ Hassium | Mt 109 266.1378 - ⁻ Meitnerium | Ds 110 269 - ⁻ Darmstadtium | Rg 111 272 - ⁻ Roentgenium | Cn 112 277 - ⁻ Copernicium | Uut 113 284 - ⁻ Ununtrium | Uuq 114 289 - ⁻ Flerovium | Uup 115 288 - ⁻ Ununpentium | Uuq 116 292 - ⁻ Livermorium | Uus 117 293 - ⁻ Ununseptium | Uuo 118 294 - ⁻ Ununoctium |



Lanthanoids

6

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|--|--|---|---|---|---|--|--|--|---|--|---|--|---|
| Ce 58 140.116 1.12 ^{4,3} Cerium | Pr 59 140.90765 1.13 ³ Praseodymium | Nd 60 144.242 1.14 ³ Neodymium | Pm 61 144.9127 1.13 ³ Promethium | Sm 62 150.36 1.17 ³ Samarium | Eu 63 151.964 1.2 ^{3,2} Europium | Gd 64 157.25 1.2 ³ Gadolinium | Tb 65 158.92535 1.2 ³ Terbium | Dy 66 162.500 1.22 ³ Dysprosium | Ho 67 164.93032 1.23 ³ Holmium | Er 68 167.259 1.24 ³ Erbium | Tm 69 168.93421 1.25 ³ Thulium | Yb 70 173.054 1.1 ³ Ytterbium | Lu 71 174.9668 1.27 ³ Lutetium |
|--|--|---|---|---|---|--|--|--|---|--|---|--|---|

Actinoids

7

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|--|---|--|--|--|---|---|---|---|---|--|--|---|---|
| Th 90 232.03806 1.3 ⁴ Thorium | Pa 91 231.03588 1.5 ⁵ Protactinium | U 92 238.02891 1.38 ⁶ Uranium | Np 93 237.0482 1.36 ⁵ Neptunium | Pu 94 244.0642 1.28 ⁴ Plutonium | Am 95 243.0614 1.3 ³ Americium | Cm 96 247 1.3 ³ Curium | Bk 97 247.0703 1.3 ³ Berkelium | Cf 98 251.0796 1.3 ³ Californium | Es 99 252.03 1.3 ³ Einsteinium | Fm 100 257.0951 1.3 ³ Fermium | Md 101 258.01 1.3 ³ Mendelevium | No 102 259.1009 1.3 ³ Nobelium | Lr 103 260.1053 1.3 ³ Lawrencium |
|--|---|--|--|--|---|---|---|---|---|--|--|---|---|