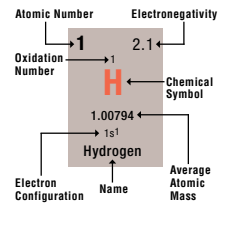


PERIODIC TABLE OF THE ELEMENTS

FEATURING: The ELEMENTROLS

GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5	GROUP 6	GROUP 7	GROUP 8	GROUP 9	GROUP 10	GROUP 11	GROUP 12	GROUP 13	GROUP 14	GROUP 15	GROUP 16	GROUP 17	GROUP 18		
IA/1A	IIA/2A	Transition Metals										IIIA/3A	IVA/4A	VA/5A	Chalcogens VIA/6A	Halogens VIIA/7A	Noble Gases VIIIA/8A or 0		
1 1.00794 1s ¹ Hydrogen	2 4.002602 1s ² Helium	3 6.941 1s ² 2s ¹ Lithium	4 9.012182 1s ² 2s ² Beryllium											5 10.811 1s ² 2s ² 2p ¹ Boron	6 12.0107 1s ² 2s ² 2p ² Carbon	7 14.0067 1s ² 2s ² 2p ³ Nitrogen	8 15.9994 1s ² 2s ² 2p ⁴ Oxygen	9 18.9984032 1s ² 2s ² 2p ⁵ Fluorine	10 20.1797 1s ² 2s ² 2p ⁶ Neon
11 22.98977 [Ne]3s ¹ Sodium	12 24.3050 [Ne]3s ² Magnesium	19 39.0983 [Ar]4s ¹ Potassium	20 40.078 [Ar]4s ² Calcium	21 44.955912 [Ar]4s ¹ 3d ¹ Scandium	22 47.867 [Ar]4s ² 3d ² Titanium	23 50.9415 [Ar]4s ² 3d ³ Vanadium	24 51.9961 [Ar]4s ¹ 3d ⁵ Chromium	25 54.938045 [Ar]4s ² 3d ⁵ Manganese	26 55.845 [Ar]4s ² 3d ⁶ Iron	27 58.93195 [Ar]4s ² 3d ⁷ Cobalt	28 58.6934 [Ar]4s ² 3d ⁸ Nickel	29 63.546 [Ar]4s ¹ 3d ¹⁰ Copper	30 65.409 [Ar]4s ² 3d ¹⁰ Zinc	31 69.723 [Ar]4s ² 3d ¹⁰ 4p ¹ Gallium	32 72.61 [Ar]4s ² 3d ¹⁰ 4p ² Germanium	33 74.92160 [Ar]4s ² 3d ¹⁰ 4p ³ Arsenic	34 78.96 [Ar]4s ² 3d ¹⁰ 4p ⁴ Selenium	35 79.904 [Ar]4s ² 3d ¹⁰ 4p ⁵ Bromine	36 83.798 [Ar]4s ² 3d ¹⁰ 4p ⁶ Krypton
37 85.4678 [Kr]5s ¹ Rubidium	38 87.62 [Kr]5s ² Strontium	39 88.90585 [Kr]5s ² 4d ¹ Yttrium	40 91.224 [Kr]5s ² 4d ² Zirconium	41 92.90638 [Kr]5s ² 4d ⁴ Niobium	42 95.94 [Kr]5s ¹ 4d ⁵ Molybdenum	43 95.94 [Kr]5s ² 4d ⁵ Technetium	44 101.07 [Kr]5s ¹ 4d ⁶ Ruthenium	45 102.90550 [Kr]5s ² 4d ⁷ Rhodium	46 106.42 [Kr]5s ² 4d ⁸ Palladium	47 107.8682 [Kr]5s ¹ 4d ¹⁰ Silver	48 112.411 [Kr]5s ² 4d ¹⁰ Cadmium	49 114.818 [Kr]5s ² 4d ¹⁰ 5p ¹ Indium	50 118.710 [Kr]5s ² 4d ¹⁰ 5p ² Tin	51 121.760 [Kr]5s ² 4d ¹⁰ 5p ³ Antimony	52 127.60 [Kr]5s ² 4d ¹⁰ 5p ⁴ Tellurium	53 126.90447 [Kr]5s ² 4d ¹⁰ 5p ⁵ Iodine	54 131.293 [Kr]5s ² 4d ¹⁰ 5p ⁶ Xenon		
55 132.9054519 [Xe]6s ¹ Cesium	56 137.327 [Xe]6s ² Barium	57 - 71 Lanthanide Series	72 178.49 [Xe]6s ² 4f ¹⁴ 5d ² Hafnium	73 180.9479 [Xe]6s ² 4f ¹⁴ 5d ³ Tantalum	74 183.85 [Xe]6s ² 4f ¹⁴ 5d ⁴ Tungsten	75 186.207 [Xe]6s ² 4f ¹⁴ 5d ⁵ Rhenium	76 190.23 [Xe]6s ² 4f ¹⁴ 5d ⁶ Osmium	77 192.22 [Xe]6s ² 4f ¹⁴ 5d ⁷ Iridium	78 195.084 [Xe]6s ² 4f ¹⁴ 5d ⁸ Platinum	79 196.966569 [Xe]6s ¹ 4f ¹⁴ 5d ¹⁰ Gold	80 200.59 [Xe]6s ² 4f ¹⁴ 5d ¹⁰ Mercury	81 204.3833 [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ¹ Thallium	82 207.2 [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ² Lead	83 208.98040 [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ³ Bismuth	84 (209) [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁴ Polonium	85 (210) [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁵ Astatine	86 (222) [Xe]6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁶ Radon		
87 (223) [Rn]7s ¹ Francium	88 (226) [Rn]7s ² Radium	89 - 103 Actinide Series	104 (261) [Rn]7s ² 5f ¹⁴ 6d ² Rutherfordium	105 (262) [Rn]7s ² 5f ¹⁴ 6d ³ Dubnium	106 (266) [Rn]7s ² 5f ¹⁴ 6d ⁴ Seaborgium	107 (264) [Rn]7s ² 5f ¹⁴ 6d ⁵ Bohrium	108 (277) [Rn]7s ² 5f ¹⁴ 6d ⁶ Hassium	109 (268) [Rn]7s ² 5f ¹⁴ 6d ⁷ Meitnerium	110 (271) [Rn]7s ² 5f ¹⁴ 6d ⁸ Darmstadtium	111 (272) [Rn]7s ² 5f ¹⁴ 6d ⁹ Roentgenium									
57 138.90547 [Xe]6s ² 4f ¹ Lanthanum	58 140.116 [Xe]6s ² 4f ² Cerium	59 140.90765 [Xe]6s ² 4f ³ Praseodymium	60 144.242 [Xe]6s ² 4f ⁴ Neodymium	61 144.9125 [Xe]6s ² 4f ⁵ Promethium	62 150.36 [Xe]6s ² 4f ⁶ Samarium	63 151.964 [Xe]6s ² 4f ⁷ Europium	64 157.25 [Xe]6s ² 4f ⁸ Gadolinium	65 158.92535 [Xe]6s ² 4f ⁹ Terbium	66 162.500 [Xe]6s ² 4f ¹⁰ Dysprosium	67 164.93032 [Xe]6s ² 4f ¹¹ Holmium	68 167.259 [Xe]6s ² 4f ¹² Erbium	69 168.93421 [Xe]6s ² 4f ¹³ Thulium	70 173.04 [Xe]6s ² 4f ¹⁴ Ytterbium	71 174.967 [Xe]6s ² 4f ¹⁴ Lutetium					
89 (227) [Rn]7s ² 5f ¹ Actinium	90 232.03806 [Rn]7s ² 5f ² Thorium	91 231.03688 [Rn]7s ² 5f ³ Protactinium	92 238.02891 [Rn]7s ² 5f ⁴ Uranium	93 236.0482 [Rn]7s ² 5f ⁵ Neptunium	94 (244) [Rn]7s ² 5f ⁶ Plutonium	95 (243) [Rn]7s ² 5f ⁷ Americium	96 (247) [Rn]7s ² 5f ⁸ Curium	97 (247) [Rn]7s ² 5f ⁹ Berkelium	98 (251) [Rn]7s ² 5f ¹⁰ Californium	99 (252) [Rn]7s ² 5f ¹¹ Einsteinium	100 (257) [Rn]7s ² 5f ¹² Fermium	101 (258) [Rn]7s ² 5f ¹³ Mendelevium	102 (259) [Rn]7s ² 5f ¹⁴ Nobelium	103 (262) [Rn]7s ² 5f ¹⁴ Lawrencium					



- He Gases at room temperature
- Hg Liquids at room temperature
- Li Solids at room temperature
- Metals
- Metalloids
- Nonmetals
- Noble Gases