

# Periodic Table of Elements

1A																	8A							
1	<b>H</b> Hydrogen 1.00797																	<b>He</b> Helium 4.0026						
2	<b>Li</b> Lithium 6.939	<b>Be</b> Beryllium 9.0122																	<b>B</b> Boron 10.811	<b>C</b> Carbon 12.01115	<b>N</b> Nitrogen 14.0067	<b>O</b> Oxygen 15.9994	<b>F</b> Fluorine 18.9984	<b>Ne</b> Neon 20.183
3	<b>Na</b> Sodium 22.9898	<b>Mg</b> Magnesium 24.312	3B	4B	5B	6B	7B	8B			1B	2B	<b>Al</b> Aluminum 26.9815	<b>Si</b> Silicon 28.086	<b>P</b> Phosphorus 30.9738	<b>S</b> Sulfur 32.064	<b>Cl</b> Chlorine 35.453	<b>Ar</b> Argon 39.948						
4	<b>K</b> Potassium 39.102	<b>Ca</b> Calcium 40.08	<b>Sc</b> Scandium 44.958	<b>Ti</b> Titanium 47.90	<b>V</b> Vanadium 50.942	<b>Cr</b> Chromium 51.996	<b>Mn</b> Manganese 54.938	<b>Fe</b> Iron 55.847	<b>Co</b> Cobalt 58.933	<b>Ni</b> Nickel 58.71	<b>Cu</b> Copper 63.54	<b>Zn</b> Zinc 65.37	<b>Ga</b> Gallium 69.72	<b>Ge</b> Germanium 72.59	<b>As</b> Arsenic 74.922	<b>Se</b> Selenium 78.96	<b>Br</b> Bromine 79.909	<b>Kr</b> Krypton 83.80						
5	<b>Rb</b> Rubidium 85.47	<b>Sr</b> Strontium 87.62	<b>Y</b> Yttrium 88.905	<b>Zr</b> Zirconium 91.22	<b>Nb</b> Niobium 92.906	<b>Mo</b> Molybdeum 95.94	<b>Tc</b> Technetium [98]	<b>Ru</b> Ruthenium 101.07	<b>Rh</b> Rhodium 102.905	<b>Pd</b> Palladium 106.4	<b>Ag</b> Silver 107.87	<b>Cd</b> Cadmium 112.40	<b>In</b> Indium 114.82	<b>Sn</b> Tin 118.69	<b>Sb</b> Antimony 121.75	<b>Te</b> Tellurium 127.60	<b>I</b> Iodine 126.904	<b>Xe</b> Xenon 131.30						
6	<b>Cs</b> Cesium 132.905	<b>Ba</b> Barium 137.34	57-71	<b>Hf</b> Hafnium 178.49	<b>Ta</b> Tantalum 180.948	<b>W</b> Tungsten 183.85	<b>Re</b> Rhenium 186.2	<b>Os</b> Osmium 190.2	<b>Ir</b> Iridium 192.2	<b>Pt</b> Platinum 195.09	<b>Au</b> Gold 196.967	<b>Hg</b> Mercury 200.59	<b>Tl</b> Thallium 204.37	<b>Pb</b> Lead 207.19	<b>Bi</b> Bismuth 208.98	<b>Po</b> Polonium [210]	<b>At</b> Astatine [210]	<b>Rn</b> Radon [222]						
7	<b>Fr</b> Francium [223]	<b>Ra</b> Radium [226]	89-103	<b>Rf</b> Rutherford [261]	<b>Db</b> Dubnium [262]	<b>Sg</b> Seaborgium [263]	<b>Bh</b> Bohrium [262]	<b>Hs</b> Hassium [265]	<b>Mt</b> Meitnerium [266]	<b>Ds</b> Darmstadtium [269]	<b>Rg</b> Roentgenium [272]	<b>Uub</b> Ununbium [285]	<b>Uut</b> Ununtrium [284]	<b>Uuq</b> Ununquadium [289]	<b>Uup</b> Ununpentium [288]	<b>Uuh</b> Ununhexium [292]	<b>Uus</b> Ununseptium [292]	<b>Uuo</b> Ununoctium [292]						

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Chemistry

57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
<b>La</b> Lanthanum 138.91	<b>Ce</b> Cerium 140.12	<b>Pr</b> Praseodymium 140.907	<b>Nd</b> Neodymium 144.24	<b>Pm</b> Promethium [147]	<b>Sm</b> Samarium 150.35	<b>Eu</b> Europium 151.96	<b>Gd</b> Gadolinium 157.25	<b>Tb</b> Terbium 158.924	<b>Dy</b> Dysprosium 162.50	<b>Ho</b> Holmium 164.930	<b>Er</b> Erbium 167.26	<b>Tm</b> Thulium 168.934	<b>Yb</b> Ytterbium 173.04	<b>Lu</b> Lutetium 174.97
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
<b>Ac</b> Actinium [227]	<b>Th</b> Thorium 232.038	<b>Pa</b> Protactinium [231]	<b>U</b> Uranium 238.03	<b>Np</b> Neptunium [237]	<b>Pu</b> Plutonium [242]	<b>Am</b> Americium [243]	<b>Cm</b> Curium [247]	<b>Bk</b> Berkelium [247]	<b>Cf</b> Californium [249]	<b>Es</b> Einsteinium [254]	<b>Fm</b> Fermium [253]	<b>Md</b> Mendelevium [256]	<b>No</b> Nobelium [254]	<b>Lr</b> Lawrencium [257]