

# Periodic Table of the Elements

Hydrogen 1.0079 <b>H</b> 1																		Helium 4.003 <b>He</b> 2			
Lithium 6.941 <b>Li</b> 3	Berilium 9.012 <b>Be</b> 4															Boron 10.811 <b>B</b> 5	Carbon 12.011 <b>C</b> 6	Nitrogen 14.007 <b>N</b> 7	Oxygen 15.999 <b>O</b> 8	Fluorine 18.998 <b>F</b> 9	Neon 20.180 <b>Ne</b> 10
Sodium 22.990 <b>Na</b> 11	Magnesium 24.305 <b>Mg</b> 12															Aluminum 26.982 <b>Al</b> 13	Silicon 28.086 <b>Si</b> 14	Phosphorus 30.974 <b>P</b> 15	Sulfur 32.066 <b>S</b> 16	Chlorine 35.453 <b>Cl</b> 17	Argon 39.948 <b>Ar</b> 18
Potassium 39.098 <b>K</b> 19	Calcium 40.08 <b>Ca</b> 20	Scandium 44.956 <b>Sc</b> 21	Titanium 47.88 <b>Ti</b> 22	Vanadium 50.942 <b>V</b> 23	Chromium 51.996 <b>Cr</b> 24	Manganese 54.938 <b>Mn</b> 25	Iron 55.847 <b>Fe</b> 26	Cobalt 58.933 <b>Co</b> 27	Nickel 58.69 <b>Ni</b> 28	Copper 63.546 <b>Cu</b> 29	Zinc 65.39 <b>Zn</b> 30	Gallium 69.723 <b>Ga</b> 31	Germanium 72.61 <b>Ge</b> 32	Arsenic 74.922 <b>As</b> 33	Selenium 78.96 <b>Se</b> 34	Bromine 79.904 <b>Br</b> 35	Krypton 83.80 <b>Kr</b> 36				
Rubidium 85.47 <b>Rb</b> 37	Sr 87.62 <b>Sr</b> 38	Yttrium 88.906 <b>Y</b> 39	Zirconium 91.224 <b>Zr</b> 40	Niobium 92.906 <b>Nb</b> 41	Molybdenum 95.94 <b>Mo</b> 42	Technetium (98) <b>Tc</b> 43	Ruthenium 101.07 <b>Ru</b> 44	Rhodium 102.91 <b>Rh</b> 45	Palladium 106.42 <b>Pd</b> 46	Silver 107.87 <b>Ag</b> 47	Cadmium 112.41 <b>Cd</b> 48	Indium 114.82 <b>In</b> 49	Tin 118.71 <b>Sn</b> 50	Antimony 121.75 <b>Sb</b> 51	Tellurium 127.60 <b>Te</b> 52	Iodine 126.90 <b>I</b> 53	Xenon 131.29 <b>Xe</b> 54				
Cesium 132.90 <b>Cs</b> 55	Barium 137.33 <b>Ba</b> 56	Lanthanum 138.91 <b>La</b>	Hf 178.49 <b>Hf</b> 72	Tantalum 180.95 <b>Ta</b> 73	Tungsten 183.85 <b>W</b> 74	Rhenium 186.21 <b>Re</b> 75	Osmium 190.2 <b>Os</b> 76	Iridium 192.22 <b>Ir</b> 77	Platinum 195.08 <b>Pt</b> 78	Gold 196.97 <b>Au</b> 79	Mercury 200.59 <b>Hg</b> 80	Thallium 204.38 <b>Tl</b> 81	Lead 207.2 <b>Pb</b> 82	Bismuth 208.98 <b>Bi</b> 83	Polonium (209) <b>Po</b> 84	Astatine (210) <b>At</b> 85	Radon (222) <b>Rn</b> 86				
Francium (223) <b>Fr</b> 87	Radium (226) <b>Ra</b> 88	Actinium (227) <b>Ac</b>	Unq (261) <b>Unq</b> 104	Unp (262) <b>Unp</b> 105	Unh (263) <b>Unh</b> 106	Uns (262) <b>Uns</b> 107	Uno (265) <b>Uno</b> 108	Une (266) <b>Une</b> 109	Uun (272) <b>Uun</b> 110	Uuu <b>Uuu</b> 111	Uub <b>Uub</b> 112	Uut <b>Uut</b> 113	Uuq <b>Uuq</b> 114	Uup <b>Uup</b> 115	Uuh <b>Uuh</b> 116	Uus <b>Uus</b> 117	Uuo <b>Uuo</b> 118				
Lanthanide Series		Ce 58 140.12	Pr 59 140.91	Nd 60 144.24	Pm 61 (145)	Sm 62 150.36	Eu 63 151.96	Gd 64 157.25	Tb 65 158.92	Dy 66 162.50	Ho 67 164.93	Er 68 167.26	Tm 69 168.93	Yb 70 173.04	Lu 71 174.97						
Actinide Series		Th 90 232.04	Pa 91 231.04	U 92 238.03	Np 93 (237.05)	Pu 94 (244)	Am 95 (243)	Cm 96 (247)	Bk 97 (247)	Cf 98 (251)	Es 99 (254)	Fm 100 (257)	Md 101 (258)	No 102 (259)	Lr 103 (260)						

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