

# THE Elements

1 1.008 <b>H</b> Hydrogen																	2 4.003 <b>He</b> Helium																								
3 6.941 <b>Li</b> Lithium	4 9.012 <b>Be</b> Beryllium	<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Atomic Number — 1</p> <p>Chemical Symbol — <b>H</b></p> <p>Chemical Name — Hydrogen</p> </div> <div style="width: 20%; text-align: center;"> <p>1.008</p> <p>Atomic Weight</p> </div> </div> <div style="margin-top: 10px;"> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Alkali Metals</td> <td><input type="checkbox"/> Other Metals</td> </tr> <tr> <td><input type="checkbox"/> Alkaline Earth Metals</td> <td><input type="checkbox"/> Metalloids</td> </tr> <tr> <td><input type="checkbox"/> Transition Metals</td> <td><input type="checkbox"/> Other Nonmetals</td> </tr> <tr> <td><input type="checkbox"/> Lanthanides</td> <td><input type="checkbox"/> Halogens</td> </tr> <tr> <td><input type="checkbox"/> Actinides</td> <td><input type="checkbox"/> Noble Gases</td> </tr> </table> </div>																<input type="checkbox"/> Alkali Metals	<input type="checkbox"/> Other Metals	<input type="checkbox"/> Alkaline Earth Metals	<input type="checkbox"/> Metalloids	<input type="checkbox"/> Transition Metals	<input type="checkbox"/> Other Nonmetals	<input type="checkbox"/> Lanthanides	<input type="checkbox"/> Halogens	<input type="checkbox"/> Actinides	<input type="checkbox"/> Noble Gases	5 10.81 <b>B</b> Boron	6 12.01 <b>C</b> Carbon	7 14.01 <b>N</b> Nitrogen	8 16.00 <b>O</b> Oxygen	9 19.00 <b>F</b> Fluorine	10 20.18 <b>Ne</b> Neon	11 22.99 <b>Na</b> Sodium	12 24.31 <b>Mg</b> Magnesium	13 26.98 <b>Al</b> Aluminum	14 28.09 <b>Si</b> Silicon	15 30.97 <b>P</b> Phosphorus	16 32.07 <b>S</b> Sulfur	17 35.45 <b>Cl</b> Chlorine	18 39.95 <b>Ar</b> Argon
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19 39.10 <b>K</b> Potassium	20 40.08 <b>Ca</b> Calcium	21 44.96 <b>Sc</b> Scandium	22 47.87 <b>Ti</b> Titanium	23 50.94 <b>V</b> Vanadium	24 52.00 <b>Cr</b> Chromium	25 54.94 <b>Mn</b> Manganese	26 55.85 <b>Fe</b> Iron	27 58.93 <b>Co</b> Cobalt	28 58.69 <b>Ni</b> Nickel	29 63.55 <b>Cu</b> Copper	30 65.38 <b>Zn</b> Zinc	31 69.72 <b>Ga</b> Gallium	32 72.64 <b>Ge</b> Germanium	33 74.92 <b>As</b> Arsenic	34 78.96 <b>Se</b> Selenium	35 79.90 <b>Br</b> Bromine	36 83.80 <b>Kr</b> Krypton																								
37 85.47 <b>Rb</b> Rubidium	38 87.62 <b>Sr</b> Strontium	39 88.91 <b>Y</b> Yttrium	40 91.22 <b>Zr</b> Zirconium	41 92.91 <b>Nb</b> Niobium	42 95.96 <b>Mo</b> Molybdenum	43 (98) <b>Tc</b> Technetium	44 101.1 <b>Ru</b> Ruthenium	45 102.9 <b>Rh</b> Rhodium	46 106.4 <b>Pd</b> Palladium	47 107.9 <b>Ag</b> Silver	48 112.4 <b>Cd</b> Cadmium	49 114.8 <b>In</b> Indium	50 118.7 <b>Sn</b> Tin	51 121.8 <b>Sb</b> Antimony	52 127.6 <b>Te</b> Tellurium	53 126.9 <b>I</b> Iodine	54 131.3 <b>Xe</b> Xenon																								
55 132.9 <b>Cs</b> Cesium	56 137.3 <b>Ba</b> Barium	57-71 * Lanthanides	72 178.5 <b>Hf</b> Hafnium	73 180.9 <b>Ta</b> Tantalum	74 183.8 <b>W</b> Tungsten	75 186.2 <b>Re</b> Rhenium	76 190.2 <b>Os</b> Osmium	77 192.2 <b>Ir</b> Iridium	78 195.1 <b>Pt</b> Platinum	79 197.0 <b>Au</b> Gold	80 200.6 <b>Hg</b> Mercury	81 204.4 <b>Tl</b> Thallium	82 207.2 <b>Pb</b> Lead	83 209.0 <b>Bi</b> Bismuth	84 (209) <b>Po</b> Polonium	85 (210) <b>At</b> Astatine	86 (222) <b>Rn</b> Radon																								
87 (223) <b>Fr</b> Francium	88 (226) <b>Ra</b> Radium	89-103 ** Actinides	104 (265) <b>Rf</b> Rutherfordium	105 (268) <b>Db</b> Dubnium	106 (271) <b>Sg</b> Seaborgium	107 (272) <b>Bh</b> Bohrium	108 (277) <b>Hs</b> Hassium	109 (276) <b>Mt</b> Meitnerium	110 (281) <b>Ds</b> Darmstadtium	111 (280) <b>Rg</b> Roentgenium	112 (285) <b>Cn</b> Copernicium	113 (284) <b>Uut</b> Ununtrium	114 (289) <b>Fl</b> Flerovium	115 (288) <b>Uup</b> Ununpentium	116 (293) <b>Lv</b> Livermorium	117 (294) <b>Uus</b> Ununseptium	118 (294) <b>Uuo</b> Ununoctium																								
			57-71 * Lanthanides	57 138.9 <b>La</b> Lanthanum	58 140.1 <b>Ce</b> Cerium	59 140.9 <b>Pr</b> Praseodymium	60 144.2 <b>Nd</b> Neodymium	61 (145) <b>Pm</b> Promethium	62 150.4 <b>Sm</b> Samarium	63 152.0 <b>Eu</b> Europium	64 157.3 <b>Gd</b> Gadolinium	65 158.9 <b>Tb</b> Terbium	66 162.5 <b>Dy</b> Dysprosium	67 164.9 <b>Ho</b> Holmium	68 167.3 <b>Er</b> Erbium	69 168.9 <b>Tm</b> Thulium	70 173.1 <b>Yb</b> Ytterbium	71 175.0 <b>Lu</b> Lutetium																							
			89-103 ** Actinides	89 (227) <b>Ac</b> Actinium	90 232.0 <b>Th</b> Thorium	91 231.0 <b>Pa</b> Protactinium	92 238.0 <b>U</b> Uranium	93 (237) <b>Np</b> Neptunium	94 (244) <b>Pu</b> Plutonium	95 (243) <b>Am</b> Americium	96 (247) <b>Cm</b> Curium	97 (247) <b>Bk</b> Berkelium	98 (251) <b>Cf</b> Californium	99 (252) <b>Es</b> Einsteinium	100 (257) <b>Fm</b> Fermium	101 (258) <b>Md</b> Mendelevium	102 (259) <b>No</b> Nobelium	103 (262) <b>Lr</b> Lawrencium																							