

# Periodic Table of the Elements

with Atomic Numbers and Mass Numbers of Stable Isotopes

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1,2 <b>H</b> 1 Hydrogen	
6,7 <b>Li</b> 3 Lithium	9 <b>Be</b> 4 Beryllium
23 <b>Na</b> 11 Sodium	24,25,26 <b>Mg</b> 12 Magnesium
39,41 <b>K</b> 19 Potassium	40,42,43,44,46,48 <b>Ca</b> 20 Calcium
85 <b>Rb</b> 37 Rubidium	84,86,87,88 <b>Sr</b> 38 Strontium
133 <b>Cs</b> 55 Cesium	130,132,134-138 <b>Ba</b> 56 Barium
none <b>Fr</b> 87 Francium	none <b>Ra</b> 88 Radium

## Key

Element Symbol — **Li** — Mass Numbers of Stable Isotopes  
 Element Name — Lithium — Atomic Number

10,11 <b>B</b> 5 Boron	12,13 <b>C</b> 6 Carbon	14,15 <b>N</b> 7 Nitrogen	16,17,18 <b>O</b> 8 Oxygen	19 <b>F</b> 9 Fluorine	20,21,22 <b>Ne</b> 10 Neon
27 <b>Al</b> 13 Aluminum	28,29,30 <b>Si</b> 14 Silicon	31 <b>P</b> 15 Phosphorus	32,33,34,36 <b>S</b> 16 Sulfur	35,37 <b>Cl</b> 17 Chlorine	36,38,40 <b>Ar</b> 18 Argon
69,71 <b>Ga</b> 31 Gallium	70,72,73,74,76 <b>Ge</b> 32 Germanium	75 <b>As</b> 33 Arsenic	74,76,77,78,80,82 <b>Se</b> 34 Selenium	79,81 <b>Br</b> 35 Bromine	78,80,82,83,84,86 <b>Kr</b> 36 Krypton
113 <b>In</b> 49 Indium	112,114-120,122,124 <b>Sn</b> 50 Tin	121 <b>Sb</b> 51 Antimony	120,122,128,124-126,130 <b>Te</b> 52 Tellurium	127 <b>I</b> 53 Iodine	124,126,134,128-132,136 <b>Xe</b> 54 Xenon
203,205 <b>Tl</b> 81 Thallium	204,206-208 <b>Pb</b> 82 Lead	209 <b>Bi</b> 83 Bismuth	none <b>Po</b> 84 Polonium	none <b>At</b> 85 Astatine	none <b>Rn</b> 86 Radon
none <b>Rf</b> 104 Rutherfordium	none <b>Db</b> 105 Dubnium	none <b>Sg</b> 106 Seaborgium	none <b>Bh</b> 107 Bohrium	none <b>Hs</b> 108 Hassium	none <b>Mt</b> 109 Meitnerium
none <b>Ds</b> 110 Darmstadtium	none <b>Rg</b> 111 Roentgenium				

Note: Elements 112 - 116 and 118 have also been discovered, but remain unnamed as of this printing.



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139 <b>La</b> 57 Lanthanum	136,138,140 <b>Ce</b> 58 Cerium	141 <b>Pr</b> 59 Praseodymium	142,143,145,146,148,150 <b>Nd</b> 60 Neodymium	none <b>Pm</b> 61 Promethium	144,152,154,148,149,150 <b>Sm</b> 62 Samarium	151,153 <b>Eu</b> 63 Europium	152,160,154-158 <b>Gd</b> 64 Gadolinium	159 <b>Tb</b> 65 Terbium	156,158,160-164 <b>Dy</b> 66 Dysprosium	165 <b>Ho</b> 67 Holmium	162,164,166,167,168,170 <b>Er</b> 68 Erbium	169 <b>Tm</b> 69 Thulium	168,176,170-174 <b>Yb</b> 70 Ytterbium	175 <b>Lu</b> 71 Lutetium
none <b>Ac</b> 89 Actinium	none <b>Th</b> 90 Thorium	none <b>Pa</b> 91 Protactinium	none <b>U</b> 92 Uranium	none <b>Np</b> 93 Neptunium	none <b>Pu</b> 94 Plutonium	none <b>Am</b> 95 Americium	none <b>Cm</b> 96 Curium	none <b>Bk</b> 97 Berkelium	none <b>Cf</b> 98 Californium	none <b>Es</b> 99 Einsteinium	none <b>Fm</b> 100 Fermium	none <b>Md</b> 101 Mendelevium	none <b>No</b> 102 Nobelium	none <b>Lr</b> 103 Lawrencium