

1 H Hydrogen 1.008																2 He Helium 4.0026																																																																																																																																																																																																																																																																															
3 Li Lithium 6.94																4 Be Beryllium 9.0122																5 B Boron 10.81																6 C Carbon 12.011																7 N Nitrogen 14.007																8 O Oxygen 15.999																9 F Fluorine 18.998																10 Ne Neon 20.180																																																																																																																																																																															
11 Na Sodium 22.990																12 Mg Magnesium 24.305																13 Al Aluminium 26.982																14 Si Silicon 28.085																15 P Phosphorus 30.974																16 S Sulfur 32.06																17 Cl Chlorine 35.45																18 Ar Argon 39.95																																																																																																																																																																															
19 K Potassium 39.098																20 Ca Calcium 40.078																21 Sc Scandium 44.956																22 Ti Titanium 47.867																23 V Vanadium 50.942																24 Cr Chromium 51.996																25 Mn Manganese 54.938																26 Fe Iron 55.845																27 Co Cobalt 58.933																28 Ni Nickel 58.693																29 Cu Copper 63.546																30 Zn Zinc 65.38																31 Ga Gallium 69.723																32 Ge Germanium 72.630																33 As Arsenic 74.922																34 Se Selenium 78.971																35 Br Bromine 79.904																36 Kr Krypton 83.798															
37 Rb Rubidium 85.468																38 Sr Strontium 87.62																39 Y Yttrium 88.906																40 Zr Zirconium 91.224																41 Nb Niobium 92.906																42 Mo Molybdenum 95.95																43 Tc Technetium [98]																44 Ru Ruthenium 101.07																45 Rh Rhodium 102.91																46 Pd Palladium 106.42																47 Ag Silver 107.87																48 Cd Cadmium 112.41																49 In Indium 114.82																50 Sn Tin 118.71																51 Sb Antimony 121.76																52 Te Tellurium 127.60																53 I Iodine 126.90																54 Xe Xenon 131.29															
55 Cs Caesium 132.91																56 Ba Barium 137.33																72 Hf Hafnium 178.49																73 Ta Tantalum 180.95																74 W Tungsten 183.84																75 Re Rhenium 186.21																76 Os Osmium 190.23																77 Ir Iridium 192.22																78 Pt Platinum 195.08																79 Au Gold 196.97																80 Hg Mercury 200.59																81 Tl Thallium 204.38																82 Pb Lead 207.2																83 Bi Bismuth 208.98																84 Po Polonium [209]																85 At Astatine [210]																86 Rn Radon [222]																															
87 Fr Francium [223]																88 Ra Radium [226]																104 Rf Rutherfordiur [267]																105 Db Dubnium [268]																106 Sg Seaborgium [269]																107 Bh Bohrium [270]																108 Hs Hassium [269]																109 Mt Meitnerium [278]																110 Ds Darmstadtirr [281]																111 Rg Roentgeniurr [282]																112 Cn Copernicium [285]																113 Nh Nihonium [286]																114 Fl Flerovium [289]																115 Mc Moscovium [290]																116 Lv Livermorium [293]																117 Ts Tennessine [294]																118 Og Oganesson [294]																															
Lanthanide																57 La Lanthanum 138.91																58 Ce Cerium 140.12																59 Pr Praseodymium 140.91																60 Nd Neodymium 144.24																61 Pm Promethium [145]																62 Sm Samarium 150.36																63 Eu Europium 151.96																64 Gd Gadolinium 157.25																65 Tb Terbium 158.93																66 Dy Dysprosium 162.50																67 Ho Holmium 164.93																68 Er Erbium 167.26																69 Tm Thulium 168.93																70 Yb Ytterbium 173.05																71 Lu Lutetium 174.97																																															
Actinide																89 Ac Actinium [227]																90 Th Thorium 232.04																91 Pa Protactinium 231.04																92 U Uranium 238.03																93 Np Neptunium [237]																94 Pu Plutonium [244]																95 Am Americium [243]																96 Cm Curium [247]																97 Bk Berkelium [247]																98 Cf Californium [251]																99 Es Einsteinium [252]																100 Fm Fermium [257]																101 Md Mendelevium [258]																102 No Nobelium [259]																103 Lr Lawrencium [262]																																															