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1	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> 6 — Atomic number C — Symbol Carbon — Name 12.0107 — Average atomic mass </div> <div style="text-align: right;"> Group 18 2 He Helium 4.002 602 </div> </div>																																			
2	3 Li Lithium 6.941		4 Be Beryllium 9.012 182																		10 Ne Neon 20.1797															
3	11 Na Sodium 22.989 770		12 Mg Magnesium 24.3050																		18 Ar Argon 39.948															
4	19 K Potassium 39.0983		20 Ca Calcium 40.078		21 Sc Scandium 44.955 910		22 Ti Titanium 47.867		23 V Vanadium 50.9415		24 Cr Chromium 51.9961		25 Mn Manganese 54.938 049		26 Fe Iron 55.845		27 Co Cobalt 58.933 200		28 Ni Nickel 58.6934		29 Cu Copper 63.546		30 Zn Zinc 65.39		31 Ga Gallium 69.723		32 Ge Germanium 72.61		33 As Arsenic 74.921 60		34 Se Selenium 78.96		35 Br Bromine 79.904		36 Kr Krypton 83.80	
5	37 Rb Rubidium 85.4678		38 Sr Strontium 87.62		39 Y Yttrium 88.905 85		40 Zr Zirconium 91.224		41 Nb Niobium 92.906 38		42 Mo Molybdenum 95.94		43 Tc Technetium (98)		44 Ru Ruthenium 101.07		45 Rh Rhodium 102.905 50		46 Pd Palladium 106.42		47 Ag Silver 107.8682		48 Cd Cadmium 112.411		49 In Indium 114.818		50 Sn Tin 118.710		51 Sb Antimony 121.760		52 Te Tellurium 127.60		53 I Iodine 126.904 47		54 Xe Xenon 131.29	
6	55 Cs Cesium 132.905 45		56 Ba Barium 137.327		57 La Lanthanum 138.9055		72 Hf Hafnium 178.49		73 Ta Tantalum 180.9479		74 W Tungsten 183.84		75 Re Rhenium 186.207		76 Os Osmium 190.23		77 Ir Iridium 192.217		78 Pt Platinum 195.078		79 Au Gold 196.966 55		80 Hg Mercury 200.59		81 Tl Thallium 204.3833		82 Pb Lead 207.2		83 Bi Bismuth 208.980 38		84 Po Polonium (209)		85 At Astatine (210)		86 Rn Radon (222)	
7	87 Fr Francium (223)		88 Ra Radium (226)		89 Ac Actinium (227)		104 Rf Rutherfordium (261)		105 Db Dubnium (262)		106 Sg Seaborgium (263)		107 Bh Bohrium (264)		108 Hs Hassium (265) [†]		109 Mt Meitnerium (268) [†]		110 Uun [*] Ununnilium (269) [†]		111 Uuu [*] Unununium (272) [†]		112 Uub [*] Ununbium (277) [†]		114 Uuq [*] Ununquadium (285) [†]											

- Metals**
- Alkali metals
 - Alkaline-earth metals
 - Transition metals
 - Other metals
- Nonmetals**
- Hydrogen
 - Semiconductors
 - Halogens
 - Noble gases
 - Other nonmetals

[†] Estimated from currently available IUPAC data.

* The systematic names and symbols for elements greater than 109 will be used until the approval of trivial names by IUPAC.

														58 Ce Cerium 140.116		59 Pr Praseodymium 140.907 65		60 Nd Neodymium 144.24		61 Pm Promethium (145)		62 Sm Samarium 150.36		63 Eu Europium 151.964		64 Gd Gadolinium 157.25		65 Tb Terbium 158.925 34		66 Dy Dysprosium 162.50		67 Ho Holmium 164.930 32		68 Er Erbium 167.26		69 Tm Thulium 168.934 21		70 Yb Ytterbium 173.04		71 Lu Lutetium 174.967	
														90 Th Thorium 232.0381		91 Pa Protactinium 231.035 88		92 U Uranium 238.0289		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)	

The atomic masses listed in this table reflect the precision of current measurements. (Values listed in parentheses are those of the element's most stable or most common isotope.) In calculations throughout the text, however, atomic masses have been rounded to two places to the right of the decimal.

Elements 116 and 118 were reported discovered by a team at Lawrence Berkeley National Laboratories in June of 1999. The same team retracted their discovery in July of 2001.