

# The periodic table of the elements

1	2	Key										3	4	5	6	7	0																																																																																																																																																
1	2	relative atomic mass atomic symbol name atomic (proton) number										1 H hydrogen 1						4 He helium 2																																																																																																																																															
7 Li lithium 3	9 Be beryllium 4											11 B boron 5						12 C carbon 6						14 N nitrogen 7						16 O oxygen 8						19 F fluorine 9						20 Ne neon 10																																																																																																																							
23 Na sodium 11	24 Mg magnesium 12											27 Al aluminium 13						28 Si silicon 14						31 P phosphorus 15						32 S sulfur 16						35.5 Cl chlorine 17						40 Ar argon 18																																																																																																																							
39 K potassium 19	40 Ca calcium 20	45 Sc scandium 21										48 Ti titanium 22										51 V vanadium 23										52 Cr chromium 24										55 Mn manganese 25										56 Fe iron 26										59 Co cobalt 27										59 Ni nickel 28										63.5 Cu copper 29										65 Zn zinc 30										70 Ga gallium 31										73 Ge germanium 32										75 As arsenic 33										79 Se selenium 34										80 Br bromine 35										84 Kr krypton 36									
85 Rb rubidium 37	88 Sr strontium 38	89 Y yttrium 39										91 Zr zirconium 40										93 Nb niobium 41										96 Mo molybdenum 42										[98] Tc technetium 43										101 Ru ruthenium 44										103 Rh rhodium 45										106 Pd palladium 46										108 Ag silver 47										112 Cd cadmium 48										115 In indium 49										119 Sn tin 50										122 Sb antimony 51										128 Te tellurium 52										127 I iodine 53										131 Xe xenon 54									
133 Cs caesium 55	137 Ba barium 56	139 La* lanthanum 57										178 Hf hafnium 72										181 Ta tantalum 73										184 W tungsten 74										186 Re rhenium 75										190 Os osmium 76										192 Ir iridium 77										195 Pt platinum 78										197 Au gold 79										201 Hg mercury 80										204 Tl thallium 81										207 Pb lead 82										209 Bi bismuth 83										[209] Po polonium 84										[210] At astatine 85										[222] Rn radon 86									

\* The elements with atomic numbers from 58 to 71 are omitted from this part of the periodic table.

**The relative atomic masses of copper and chlorine have not been rounded to the nearest whole number.**