

The Periodic Table of Elements

	1	2	Key										3	4	5	6	7	0		
			relative atomic mass		atomic symbol		name		atomic (proton) number											
7	9	23	39	40	45	48	51	52	55	56	59	59	63.5	65	70	73	75	79	80	84
Li lithium 3	Be beryllium 4	Na sodium 11	K potassium 19	Ca calcium 20	Sc scandium 21	Ti titanium 22	V vanadium 23	Cr chromium 24	Mn manganese 25	Fe iron 26	Co cobalt 27	Ni nickel 28	Cu copper 29	Zn zinc 30	Ga gallium 31	Ge germanium 32	As arsenic 33	Se selenium 34	Br bromine 35	Kr krypton 36
85	88	133	137	223	226	227	267	269	270	270	278	281	285	286	286	289	289	289	293	293
Rb rubidium 37	Sr strontium 38	Cs caesium 55	Ba barium 56	Fr francium 87	La * lanthanum 57	Hf hafnium 72	Ta tantalum 73	W tungsten 74	Re rhenium 75	Os osmium 76	Ir iridium 77	Pt platinum 78	Au gold 79	Hg mercury 80	Tl thallium 81	Pb lead 82	Bi bismuth 83	Po polonium 84	At astatine 85	Rn radon 86
11	12	14	16	19	20	31	32	35.5	35.5	40	40	131	131	209	209	209	209	209	209	209
B boron 5	C carbon 6	N nitrogen 7	O oxygen 8	F fluorine 9	Ne neon 10	Al aluminium 13	Si silicon 14	P phosphorus 15	S sulfur 16	Cl chlorine 17	Ar argon 18	K potassium 19	Ca calcium 20	Sc scandium 21	Ti titanium 22	V vanadium 23	Cr chromium 24	Mn manganese 25	Fe iron 26	Co cobalt 27
111	114	115	116	117	118	118	119	120	122	122	122	122	122	122	122	122	122	122	122	122
Bi bismuth 83	Po polonium 84	At astatine 85	Rn radon 86	[223] [223] 87	[226] [226] 88	[227] [227] 89	Rf rutherfordium 104	Sg seaborgium 106	Bh bohrium 107	Hs hassium 108	Mt meitnerium 109	Ds darmstadtium 110	Rg roentgenium 111	Cn copernicium 112	Nh nihonium 113	Fl flerovium 114	Mc moscovium 115	Lv livermorium 116	Ts tennessine 117	Og oganeson 118

* The Lanthanides (atomic numbers 58 – 71) and the Actinides (atomic numbers 90 – 103) have been omitted. Relative atomic masses for **Cu** and **Cl** have not been rounded to the nearest whole number.