

The Periodic Table of Elements

	1	2											3	4	5	6	7	0																
7	Li lithium 3	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	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	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	84	Kr krypton 36		
85	Rb rubidium 37	Sr strontium 38	89	Y yttrium 39	91	Zr zirconium 40	93	Nb niobium 41	96	Mo molybdenum 42	[97]	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	131	Xe xenon 54		
133	Cs caesium 55	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
[223]	Fr francium 87	Ra radium 88	[227]	Ac* actinium 89	[267]	Rf rutherfordium 104	[270]	Db dubnium 105	[269]	Sg seaborgium 106	[270]	Bh bohrium 107	[270]	Hs hassium 108	[278]	Mt meitnerium 109	[281]	Ds darmstadtium 110	[281]	Rg roentgenium 111	[285]	Cn copernicium 112	[286]	Nh nihonium 113	[289]	Fl flerovium 114	[289]	Mc moscovium 115	[293]	Lv livermorium 116	[293]	Ts tennessine 117	[294]	Og oganeson 118

1	H hydrogen 1
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Key

relative atomic mass
atomic symbol
name
atomic (proton) number

* 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.