



The Periodic Table of Elements

1 2

3

4

5

6

7

0

1	H	
	hydrogen	1

Key

relative atomic mass
atomic symbol
name
atomic (proton) number

7	Li	9	Be	11	B	12	C	14	N	16	O	19	F	20	Ne
	lithium		beryllium		boron		carbon		nitrogen		oxygen		fluorine		neon
	3		4		5		6		7		8		9		10
23	Na	24	Mg	27	Al	28	Si	31	P	32	S	35.5	Cl	40	Ar
	sodium		magnesium		aluminium		silicon		phosphorus		sulfur		chlorine		argon
	11		12		13		14		15		16		17		18
39	K	40	Ca	55	Mn	56	Fe	59	Co	59	Ni	63.5	Cu	65	Zn
	potassium		calcium		manganese		iron		cobalt		nickel		copper		zinc
	19		20		25		26		27		28		29		30
85	Rb	88	Sr	91	Zr	93	Nb	101	Ru	103	Rh	106	Pd	112	Cd
	rubidium		strontium		zirconium		niobium		ruthenium		rhodium		palladium		cadmium
	37		38		40		41		44		45		46		48
133	Cs	137	Ba	178	Hf	181	Ta	190	Os	192	Ir	195	Pt	201	Hg
	caesium		barium		hafnium		tantalum		osmium		iridium		platinum		mercury
	55		56		72		73		76		77		78		80
[223]	Fr	[226]	Ra	[267]	Rf	[270]	Db	[270]	Hs	[278]	Mt	[281]	Ds	[285]	Cn
	francium		radium		rutherfordium		dubnium		hassium		meitnerium		darmstadtium		copernicium
	87		88		104		105		108		109		110		112
209	Bi	209	Po	209	At	[209]	Lv	[209]	Fl	[289]	Mc	[289]	Mt	[289]	Uue
	bismuth		polonium		astatine		tennessine		moscovium		tennessine		oganeson		oganesson
	83		84		85		115		114		115		116		118
[222]	Rn	[222]	Rn	[210]	At	[210]	At	[293]	Og	[294]	Og	[294]	Og	[294]	Og
	radon		radon		astatine		tennessine		flerovium		tennessine		tennessine		oganeson
	86		86		86		117		116		117		117		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.