

18	2	10	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
He	Ne	F	O	N	C	B	Al	Ga	Cu	Ni	Co	Fe	Mn	Cr	V	Ti	Sc	Mg	H
helium 4.00	neon 20.18	fluorine 19.00	oxygen 16.00	nitrogen 14.01	carbon 12.01	boron 10.81	aluminum 26.98	gallium 69.72	copper 63.55	nickel 58.69	cobalt 58.93	iron 55.85	manganese 54.94	chromium 52.00	vanadium 50.94	titanium 47.87	scandium 44.96	magnesium 24.30	hydrogen 1.01
Ar	Cl	S	P	Si	Ge	In	Zn	Cd	Ag	Pd	Rh	Ru	Tc	Mo	Nb	Zr	Y	Sr	Li
argon 39.95	chlorine 35.45	sulfur 32.06	phosphorus 30.97	silicon 28.09	germanium 72.63	indium 114.82	zinc 65.38	cadmium 112.41	silver 107.87	palladium 106.42	rhodium 102.91	ruthenium 101.07	technetium (98)	molybdenum 95.95	niobium 92.91	zirconium 91.22	yttrium 88.91	strontium 87.62	lithium 6.94
Kr	Br	Se	As	Sb	Sn	Pb	Hg	Au	Pt	Ir	Os	Rh	Re	W	Ta	Hf	Cs	Ba	Be
krypton 83.80	bromine 79.90	selenium 78.97	arsenic 74.92	antimony 121.76	tin 118.71	lead 207.21	mercury 200.59	gold 196.97	platinum 195.08	iridium 192.22	osmium 190.23	rhodium 186.21	rhenium 186.21	tungsten 183.84	tantalum 180.95	hafnium 178.49	cesium 132.91	barium 137.33	beryllium 9.01
Xe	I	Te	Po	Bi	Po	At	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po
xenon 131.29	iodine 126.90	tellurium 127.60	polonium (209)	bismuth 208.98	polonium (209)	astatine (210)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)
Rn	At	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po	Po
radon (222)	astatine (210)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)	polonium (209)
Og	Ts	Lv	Mc	Fl	Fl	Nh	Cn	Rg	Ds	Mt	Hs	Hs	Bh	Sg	Db	Rf	89-103	88	87
oganesson (294)	tennessine (294)	livermorium (293)	moscovium (289)	flerovium (289)	flerovium (289)	nihonium (286)	coppernium (285)	roentgenium (282)	darmstadtium (281)	meitnerium (278)	hassium (269)	hassium (269)	bohrium (270)	seaborgium (269)	dubnium (268)	rutherfordium (267)	89-103	radium (226)	francium (223)

Legend

Atomic Number — 1

Element name — H

hydrogen
1.01

Element Symbol — H

Average Atomic Mass — 1.01

Metal

Metalloid (semimetals)

Nonmetals

71	70	69	68	67	66	65	64	63	62	61	60	59	58	57
Lu	Yb	Tm	Er	Ho	Dy	Tb	Gd	Eu	Sm	Pm	Nd	Pr	Ce	La
lutetium 174.97	ytterbium 173.05	thulium 168.93	erbium 167.26	holmium 164.93	dysprosium 162.50	terbium 158.93	gadolinium 157.25	europium 151.96	samarium 150.36	promethium (145)	neodymium 144.24	praseodymium 140.91	cerium 140.12	lanthanum 138.91
103	102	101	100	99	98	97	96	95	94	93	92	91	90	89
Lr	No	Md	Fm	Es	Cf	Bk	Cm	Am	Pu	Np	U	Pa	Th	Ac
lawrencium (266)	nobelium (259)	mendelevium (258)	fermium (257)	einsteinium (252)	californium (251)	berkelium (247)	curium (247)	americium (243)	plutonium (244)	neptunium (237)	uranium 238.03	protactinium 231.04	thorium 232.04	actinium (227)