

hydrogen 1	
H 1.0079	
lithium 3	beryllium 4
Li 6.941	Be 9.0122
sodium 11	magnesium 12
Na 22.990	Mg 24.305
potassium 19	calcium 20
K 39.098	Scandium 21
Rb 85.468	Titanium 22
rubidium 37	Vanadium 23
Sr 87.62	chromium 24
caesium 55	manganese 25
Cs 132.91	iron 26
francium 87	cobalt 27
Fr [223]	Nickel 28
	copper 29
	Zinc 30
	Gallium 31
	germanium 32
	arsenic 33
	selenium 34
	bromine 35
	krypton 36
	xenon 54
	iodine 53
	tellurium 52
	radon 86
	[222]



PERIODIC TABLE OF THE ELEMENTS

helium 2	
He 4.0026	
boron 5	carbon 6
B 10.811	N 12.011
nitrogen 7	oxygen 8
N 14.007	O 15.999
fluorine 9	neon 10
F 18.998	Ne 20.180
aluminium 13	silicon 14
Al 26.982	P 28.086
phosphorus 15	sulfur 16
P 30.974	S 32.065
chlorine 17	chlorine 18
Cl 35.453	Ar 39.948
zinc 30	gallium 31
Zn 65.38	germanium 32
gallium 31	arsenic 33
Ga 69.723	As 72.64
germanium 32	selenium 34
Ge 74.922	bromine 35
arsenic 33	Br 78.96
As 74.922	krypton 36
selenium 34	Kr 83.798
Br 79.904	xenon 54
bromine 35	Xe 131.29
iodine 53	iodine 54
tellurium 52	I 126.90
Te 127.60	Xe 131.29
antimony 51	iodine 53
Sb 121.76	Te 126.90
mercury 80	thallium 81
Hg 200.59	lead 82
thallium 81	bismuth 83
Tl 204.38	Pb 207.2
lead 82	polonium 84
Pb 207.2	astatine 85
bismuth 83	Po [209]
polonium 84	radon 86
Po [210]	Rn [222]

lanthanum 57	cerium 58	praseodymium 59	neodymium 60	promethium 61	samarium 62	euroium 63	gadolinium 64	terbium 65	dysprosium 66	holmium 67	erbium 68	thulium 69	ytterbium 70	lutetium 71
La 138.91	Ce 140.12	Pr 140.91	Nd 144.24	Pm [145]	Sm 150.36	Eu 151.96	Gd 157.25	Tb 158.93	Dy 162.50	Ho 164.93	Er 167.26	Tm 168.93	Yb 173.05	Lu 174.97
actinium 89	thorium 90	protactinium 91	uranium 92	neptunium 93	plutonium 94	americium 95	curium 96	berkelium 97	californium 98	einsteinium 99	fermium 100	mendelevium 101	nobelium 102	lawrencium 103
Ac [227]	Th 232.04	Pa 231.04	U 238.03	Np [237]	Pu [244]	Am [243]	Cm [247]	Bk [247]	Cf [251]	Es [252]	Fm [257]	Md [258]	No [259]	Lr [262]

union bug