1													18				
hydrogen 1		Periodic Table of Elements												helium 2			
H																	He
1.0079	2											13	14	15	16	17	4.0026
lithium 3	beryllium 4											boron 5	carbon 6	nitrogen 7	oxygen 8	fluorine 9	neon 10
l i i	Be											B	Č	Ń	Ô	Ě	Ne
6.941	9.0122											10.811	12.011	14.007	15.999	■ 18.998	20.180
sodium	magnesium											aluminium	silicon	phosphorus	sulphur	chlorine	argon
	12 M ~											13 A I	Si	15 D	16	17	18 A F
Na	Mg	3	4	5	6	7	8	9	10	11	12	Al	-	P	S	U	Ar
22.990 potassium	24.305 calcium	scandium	titanium	vanadium	chromium	manganese	iron	cobalt	nickel	copper	zinc	26.982 gallium	28.086 germanium	30.974 arsenic	32.065 selenium	35.453 bromine	39.948 krypton
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
39.098	40.078	44.956	47.867	50.942	51.996	54.938	55.845	58.933	58.693	63.546	65.38	69.723	72.64	74.922	78.96	79.904	83.798
rubidium 37	strontium 38	yttrium 39	zirconium 40	niobium 41	molybdenum 42	technetium 43	ruthenium 44	rhodium 45	palladium 46	silver 47	cadmium 48	indium 49	tin 50	antimony 51	tellurium 52	iodine 53	xenon 54
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	Î	Xe
85.468	87.62	88.906	91.224	92.906	95.96	[98]	101.07	102.91	106.42	107.87	112.41	■ ■ ■ 114.82	118.71	121.76	127.60	126.90	131.29
caesium	barium		hafnium	tantalum	tungsten	rhenium	osmium	iridium	platinum	gold	mercury	thallium	lead	bismuth	polonium	astatine	radon
55	56 D	57–71	72	73	74	75 D -	76		78	79 A = -	80	81	82	83	84	85 A L	86
Cs	Ba	lanthanoids	Hf	la	$\mid W \mid$	Re	Us	Ir	Pt	Au	Hg	Ш	Pb	Bi	Po	At	Rn
132.91	137.33		178.49	180.95	183.84	186.21	190.23	192.22	195.08	196.97	200.59	204.38	207.2	208.98	[209]	[210]	[222]
francium 87	radium 88		rutherfordium 104	dubnium 105	seaborgium 106	bohrium 107	hassium 108	meitnerium 109	darmstadtium 110	roentgenium 111	copernicium 112	nihonium 113	flerovium 114	moscovium 115	livermorium 116	tennessine 117	oganesson 118
Fr	Ra	89–103 actinoids	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	FI	Mc	Lv	Ts	Og
[223]	[226]		[267]	[268]	[269]	[270]	[269]	[277]	[281]	[282]	[285]	[286]	[290]	[290]	[293]	[294]	[294]

lanthanum	cerium	praseodymium	neodymium	promethium	samarium	europium	gadolinium	terbium	dysprosium	holmium	erbium	thulium	ytterbium	lutetium
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Но	Er	Tm	Yb	Lu
138.91	140.12	140.91	144.24	[145]	150.36	151.96	157.25	158.93	162.50	164.93	167.26	168.93	173.05	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	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
[227]	232.04	231.04	238.03	[237]	[244]	[243]	[247]	[247]	[251]	[252]	[257]	[258]	[259]	[262]