

Period 1	1	2
	H	He
	1	2
	1.008	4.003

2	Li	Be
	3	4
	6.94	9.01
3	Na	Mg
	11	12
	22.99	24.31
4	K	Ca
	19	20
	39.10	40.08
5	Rb	Sr
	37	38
	85.47	87.62
6	Cs	Ba
	55	56
	132.91	137.34
7	Fr	Ra
	87	88

Group Number

Symbol
atomic number
mean atomic mass

3	4	5	6	7	8	9	10	11	12
Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn
21	22	23	24	25	26	27	28	29	30
44.96	47.87	50.94	52.00	54.94	55.85	58.93	58.69	63.55	65.38
Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd
39	40	41	42	43	44	45	46	47	48
88.91	91.22	92.91	95.95	101.07	102.91	106.42	107.87	112.41	112.41
Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg
71	72	73	74	75	76	77	78	79	80
174.97	178.49	180.95	183.84	186.21	190.23	192.22	195.08	196.97	200.59
Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn
103	104	105	106	107	108	109	110	111	112

Lanthanoids:

La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb
57	58	59	60	61	62	63	64	65	66	67	68	69	70
138.91	140.12	140.91	144.24	150.36	151.96	157.25	158.93	162.50	164.93	167.26	168.93	173.05	173.05

Actinoids:

Ac	Th	Pa	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No
89	90	91	92	94	95	96	97	98	99	100	101	102
232.04	231.04	231.04	238.03	238.03	238.03	238.03	238.03	238.03	238.03	238.03	238.03	238.03

The Avogadro constant $N_A = 6.022 \times 10^{23} \text{ mol}^{-1}$

13	14	15	16	17	18
B	C	N	O	F	Ne
5	6	7	8	9	10
10.81	12.01	14.01	16.00	19.00	20.18
Al	Si	P	S	Cl	Ar
13	14	15	16	17	18
26.98	28.09	30.97	32.06	35.45	39.95
Ga	Ge	As	Se	Br	Kr
31	32	33	34	35	36
69.72	72.63	74.92	78.97	79.90	83.80
In	Sn	Sb	Te	I	Xe
49	50	51	52	53	54
114.82	118.71	121.76	127.60	126.90	131.29
Tl	Pb	Bi	Po	At	Rn
81	82	83	84	85	86
204.38	207.2	208.98	208.98	208.98	208.98
Nh	Fl	Mc	Lv	Ts	Og
113	114	115	116	117	118