

Standard atomic weights (IUPAC 2007)

http://www.webelements.com/periodicity/atomic_weight/

List of Elements in Atomic Number Order					List of Elements in Symbol Order				
At No	Symbol	Name	Atomic Wt	AW round	At No	Symbol	Name	Atomic Wt	AW round
1	H	Hydrogen	1,008	1	89	Ac	Actinium	[227]	[227]
2	He	Helium	4,002602	4	47	Ag	Silver	107,8682	108
3	Li	Lithium	6,94	7	13	Al	Aluminium	26,9815386	27
4	Be	Beryllium	9,012182	9	95	Am	Americium	[243]	[243]
5	B	Boron	10,81	11	18	Ar	Argon	39,948	40
6	C	Carbon	12,011	12	33	As	Arsenic	74,9216	75
7	N	Nitrogen	14,007	14	85	At	Astatine	[210]	[210]
8	O	Oxygen	15,999	16	79	Au	Gold	196,966569	197
9	F	Fluorine	18,9984032	19	5	B	Boron	10,81	11
10	Ne	Neon	20,1797	20	56	Ba	Barium	137,327	137
11	Na	Sodium	22,98976928	23	4	Be	Beryllium	9,012182	9
12	Mg	Magnesium	24,305	24	107	Bh	Bohrium	[270]	[270]
13	Al	Aluminium	26,9815386	27	83	Bi	Bismuth	208,9804	209
14	Si	Silicon	28,085	28	97	Bk	Berkelium	[247]	[247]
15	P	Phosphorus	30,973762	31	35	Br	Bromine	79,904	80
16	S	Sulfur	32,06	32	6	C	Carbon	12,011	12
17	Cl	Chlorine	35,45	35	20	Ca	Calcium	40,078	40
18	Ar	Argon	39,948	40	48	Cd	Cadmium	112,411	112
19	K	Potassium	39,0983	39	58	Ce	Cerium	140,116	140
20	Ca	Calcium	40,078	40	98	Cf	Californium	[251]	[251]
21	Sc	Scandium	44,955912	45	17	Cl	Chlorine	35,45	35
22	Ti	Titanium	47,867	48	96	Cm	Curium	[247]	[247]
23	V	Vanadium	50,9415	51	112	Cn	Copernicium	[285]	[285]
24	Cr	Chromium	51,9961	52	27	Co	Cobalt	58,933195	59
25	Mn	Manganese	54,938045	55	24	Cr	Chromium	51,9961	52
26	Fe	Iron	55,845	56	55	Cs	Caesium	132,9054519	133
27	Co	Cobalt	58,933195	59	29	Cu	Copper	63,546	64
28	Ni	Nickel	58,6934	59	105	Db	Dubnium	[268]	[268]
29	Cu	Copper	63,546	64	110	Ds	Darmstadtium	[281]	[281]
30	Zn	Zinc	65,38	65	66	Dy	Dysprosium	162,5	163
31	Ga	Gallium	69,723	70	68	Er	Erbium	167,259	167
32	Ge	Germanium	72,63	73	99	Es	Einsteinium	[252]	[252]
33	As	Arsenic	74,9216	75	63	Eu	Europium	151,964	152
34	Se	Selenium	78,96	79	9	F	Fluorine	18,9984032	19
35	Br	Bromine	79,904	80	26	Fe	Iron	55,845	56
36	Kr	Krypton	83,798	84	114	Fl	Flerovium	[289]	[289]
37	Rb	Rubidium	85,4678	85	100	Fm	Fermium	[257]	[257]
38	Sr	Strontium	87,62	88	87	Fr	Francium	[223]	[223]
39	Y	Yttrium	88,90585	89	31	Ga	Gallium	69,723	70
40	Zr	Zirconium	91,224	91	64	Gd	Gadolinium	157,25	157
41	Nb	Niobium	92,90638	93	32	Ge	Germanium	72,63	73
42	Mo	Molybdenum	95,96	96	1	H	Hydrogen	1,008	1
43	Tc	Technetium	[98]	[98]	2	He	Helium	4,002602	4
44	Ru	Ruthenium	101,07	101	72	Hf	Hafnium	178,49	178
45	Rh	Rhodium	102,9055	103	80	Hg	Mercury	200,59	201
46	Pd	Palladium	106,42	106	67	Ho	Holmium	164,93032	165
47	Ag	Silver	107,8682	108	108	Hs	Hassium	[277]	[277]
48	Cd	Cadmium	112,411	112	53	I	Iodine	126,90447	127
49	In	Indium	114,818	115	49	In	Indium	114,818	115
50	Sn	Tin	118,71	119	77	Ir	Iridium	192,217	192
51	Sb	Antimony	121,76	122	19	K	Potassium	39,0983	39
52	Te	Tellurium	127,6	128	36	Kr	Krypton	83,798	84
53	I	Iodine	126,90447	127	57	La	Lanthanum	138,90547	139
54	Xe	Xenon	131,293	131	3	Li	Lithium	6,94	7
55	Cs	Caesium	132,9054519	133	103	Lr	Lawrencium	[262]	[262]
56	Ba	Barium	137,327	137	71	Lu	Lutetium	174,9668	175

At No	Symbol	Name	Atomic Wt	round		At No	Symbol	Name	Atomic Wt	round
57	La	Lanthanum	138,90547	139		116	Lv	Livermorium	[293]	[293]
58	Ce	Cerium	140,116	140		101	Md	Mendelevium	[258]	[258]
59	Pr	Praseodymium	140,90765	141		12	Mg	Magnesium	24,305	24
60	Nd	Neodymium	144,242	144		25	Mn	Manganese	54,938045	55
61	Pm	Promethium	[145]	[145]		42	Mo	Molybdenum	95,96	96
62	Sm	Samarium	150,36	150		109	Mt	Meitnerium	[276]	[276]
63	Eu	Europium	151,964	152		7	N	Nitrogen	14,007	14
64	Gd	Gadolinium	157,25	157		11	Na	Sodium	22,98976928	23
65	Tb	Terbium	158,92535	159		41	Nb	Niobium	92,90638	93
66	Dy	Dysprosium	162,5	163		60	Nd	Neodymium	144,242	144
67	Ho	Holmium	164,93032	165		10	Ne	Neon	20,1797	20
68	Er	Erbium	167,259	167		28	Ni	Nickel	58,6934	59
69	Tm	Thulium	168,93421	169		102	No	Nobelium	[259]	[259]
70	Yb	Ytterbium	173,054	173		93	Np	Neptunium	[237]	[237]
71	Lu	Lutetium	174,9668	175		8	O	Oxygen	15,999	16
72	Hf	Hafnium	178,49	178		76	Os	Osmium	190,23	190
73	Ta	Tantalum	180,94788	181		15	P	Phosphorus	30,973762	31
74	W	Tungsten	183,84	184		91	Pa	Protactinium	231,03588	231
75	Re	Rhenium	186,207	186		82	Pb	Lead	207,2	207
76	Os	Osmium	190,23	190		46	Pd	Palladium	106,42	106
77	Ir	Iridium	192,217	192		61	Pm	Promethium	[145]	[145]
78	Pt	Platinum	195,084	195		84	Po	Polonium	[209]	[209]
79	Au	Gold	196,966569	197		59	Pr	Praseodymium	140,90765	141
80	Hg	Mercury	200,59	201		78	Pt	Platinum	195,084	195
81	Tl	Thallium	204,38	204		94	Pu	Plutonium	[244]	[244]
82	Pb	Lead	207,2	207		88	Ra	Radium	[226]	[226]
83	Bi	Bismuth	208,9804	209		37	Rb	Rubidium	85,4678	85
84	Po	Polonium	[209]	[209]		75	Re	Rhenium	186,207	186
85	At	Astatine	[210]	[210]		104	Rf	Rutherfordium	[265]	[265]
86	Rn	Radon	[222]	[222]		111	Rg	Roentgenium	[280]	[280]
87	Fr	Francium	[223]	[223]		45	Rh	Rhodium	102,9055	103
88	Ra	Radium	[226]	[226]		86	Rn	Radon	[222]	[222]
89	Ac	Actinium	[227]	[227]		44	Ru	Ruthenium	101,07	101
90	Th	Thorium	232,03806	232		16	S	Sulfur	32,06	32
91	Pa	Protactinium	231,03588	231		51	Sb	Antimony	121,76	122
92	U	Uranium	238,02891	238		21	Sc	Scandium	44,955912	45
93	Np	Neptunium	[237]	[237]		34	Se	Selenium	78,96	79
94	Pu	Plutonium	[244]	[244]		106	Sg	Seaborgium	[271]	[271]
95	Am	Americium	[243]	[243]		14	Si	Silicon	28,085	28
96	Cm	Curium	[247]	[247]		62	Sm	Samarium	150,36	150
97	Bk	Berkelium	[247]	[247]		50	Sn	Tin	118,71	119
98	Cf	Californium	[251]	[251]		38	Sr	Strontium	87,62	88
99	Es	Einsteinium	[252]	[252]		73	Ta	Tantalum	180,94788	181
100	Fm	Fermium	[257]	[257]		65	Tb	Terbium	158,92535	159
101	Md	Mendelevium	[258]	[258]		43	Tc	Technetium	[98]	[98]
102	No	Nobelium	[259]	[259]		52	Te	Tellurium	127,6	128
103	Lr	Lawrencium	[262]	[262]		90	Th	Thorium	232,03806	232
104	Rf	Rutherfordium	[265]	[265]		22	Ti	Titanium	47,867	48
105	Db	Dubnium	[268]	[268]		81	Tl	Thallium	204,38	204
106	Sg	Seaborgium	[271]	[271]		69	Tm	Thulium	168,93421	169
107	Bh	Bohrium	[270]	[270]		92	U	Uranium	238,02891	238
108	Hs	Hassium	[277]	[277]		118	Uuo	Ununoctium	[294]	[294]
109	Mt	Meitnerium	[276]	[276]		115	Uup	Ununpentium	[288]	[288]
110	Ds	Darmstadtium	[281]	[281]		117	Uus	Ununseptium	[294]	[294]
111	Rg	Roentgenium	[280]	[280]		113	Uut	Ununtrium	[284]	[284]
112	Cn	Copernicium	[285]	[285]		23	V	Vanadium	50,9415	51
113	Uut	Ununtrium	[284]	[284]		74	W	Tungsten	183,84	184
114	Fl	Flerovium	[289]	[289]		54	Xe	Xenon	131,293	131
115	Uup	Ununpentium	[288]	[288]		39	Y	Yttrium	88,90585	89
116	Lv	Livermorium	[293]	[293]		70	Yb	Ytterbium	173,054	173
117	Uus	Ununseptium	[294]	[294]		30	Zn	Zinc	65,38	65
118	Uuo	Ununoctium	[294]	[294]		40	Zr	Zirconium	91,224	91