

Periodic Table Tile Reference Guide

See chart H 1											He 2 +						
Li 3 P 15	Be 4 →										B 5 Si 14	C 6 Cl 17	N 7 Br 35	O 8 N 7	F 9 N 7	Ne 10 +	
Na 11 P 15	Mg 12 Fe 26										Al 13 Si 14	Si 14 Cl 17	P 15 Br 35	S 16 N 7	Cl 17 N 7	Ar 18 +	
K 19 S 16	Ca 20 Fe 26	Sc 21 H 1	Ti 22 H 1	V 23 H 1	Cr 24 H 1	Mn 25 H 1	Fe 26 H 1	Co 27 H 1	Ni 28 H 1	Cu 29 H 1	Zn 30 H 1	Ga 31 Si 14	Ge 32 Cl 17	As 33 Br 35	Se 34 N 7	Br 35 N 7	Kr 36 +
Rb 37 Ca 20	Sr 38 Fe 26	Y 39 H 1	Zr 40 H 1	Nb 41 H 1	Mo 42 H 1	Tc 43 H 1	Ru 44 H 1	Rh 45 H 1	Pd 46 H 1	Ag 47 H 1	Cd 48 H 1	In 49 Si 14	Sn 50 Cl 17	Sb 51 Br 35	Te 52 N 7	I 53 N 7	Xe 54 +
Cs 55 Ca 20	Ba 56 →	Lu 71 O 8	Hf 72 H 1	Ta 73 H 1	W 74 H 1	Re 75 H 1	Os 76 H 1	Ir 77 H 1	Pt 78 H 1	Au 79 H 1	Hg 80 H 1	Tl 81 Si 14	Pb 82 Cl 17	Bi 83 Br 35	Po 84 N 7	At 85 N 7	Rn 86 +
Fr 87 Ca 20	Ra 88 →	Lr 103 O 8	Rf 104 C 6	Db 105 C 6	Sg 106 C 6	Bh 107 C 6	Hs 108 C 6	Mt 109 C 6	Ds 110 C 6	Rg 111 C 6							






















































































































La 57 H 1	Ce 58 C 6	Pr 59 C 6	Nd 60 C 6	Pm 61 C 6	Sm 62 C 6	Eu 63 C 6	Gd 64 C 6	Tb 65 C 6	Dy 66 O 8	Ho 67 O 8	Er 68 O 8	Tm 69 O 8	Yb 70 O 8
Ac 89 C 6	Th 90 O 8	Pa 91 O 8	U 92 O 8	Np 93 O 8	Pu 94 O 8	Am 95 O 8	Cm 96 O 8	Bk 97 O 8	Cf 98 O 8	Es 99 O 8	Fm 100 O 8	Md 101 O 8	No 102 O 8

Extra Tiles

Cr 24 O 8	Mn 25 O 8	Fe 26 O 8	Co 27 O 8	Ni 28 O 8	Cu 29 C 6	P 15 +
Cu 29 O 8	Zn 30 O 8	Mo 42 O 8	Ag 47 O 8	Cd 48 O 8	S 16	

Note: There are 164 tiles in a set of Periodic Table Tiles; 53 of these tiles are extras. Some of the extra tiles are duplicates; the rest are shown at left.

Element Locator Reference Table

Tile Color	Atomic Number	Symbol	Element Name	Qty of Color	Goldenrod Qty on back of:	Tile Color	Atomic Number	Symbol	Element Name	Qty of Color	Goldenrod Qty on back of:	Tile Color	Atomic Number	Symbol	Element Name	Qty of Color	Goldenrod Qty on back of:
	1	H	Hydrogen	n/a	30		41	Nb	Niobium	1	n/a		81	Tl	Thallium	1	n/a
	2	He	Helium	2	n/a		42	Mo	Molybdenum	2	n/a		82	Pb	Lead	2	n/a
	3	Li	Lithium	2	n/a		43	Tc	Technetium	1	n/a		83	Bi	Bismuth	1	n/a
	4	Be	Beryllium	1	n/a		44	Ru	Ruthenium	1	n/a		84	Po	Polonium	1	n/a
	5	B	Boron	2	n/a		45	Rh	Rhodium	1	n/a		85	At	Astatine	1	n/a
	6	C	Carbon	2	18		46	Pd	Palladium	1	n/a		86	Rn	Radon	1	n/a
	7	N	Nitrogen	2	18		47	Ag	Silver	4	n/a		87	Fr	Francium	1	n/a
	8	O	Oxygen	2	34		48	Cd	Cadmium	2	n/a		88	Ra	Radium	1	n/a
	9	F	Fluorine	2	n/a		49	In	Indium	1	n/a		89	Ac	Actinium	1	n/a
	10	Ne	Neon	1	n/a		50	Sn	Tin	2	n/a		90	Th	Thorium	1	n/a
	11	Na	Sodium	4	n/a		51	Sb	Antimony	4	n/a		91	Pa	Protactinium	1	n/a
	12	Mg	Magnesium	2	n/a		52	Te	Tellurium	1	n/a		92	U	Uranium	1	n/a
	13	Al	Aluminum	5	n/a		53	I	Iodine	4	n/a		93	Np	Neptunium	1	n/a
	14	Si	Silicon	3	10		54	Xe	Xenon	1	n/a		94	Pu	Plutonium	1	n/a
	15	P	Phosphorus	3	6		55	Cs	Cesium	1	n/a		95	Am	Americium	1	n/a
	16	S	Sulfur	3	4		56	Ba	Barium	2	n/a		96	Cm	Curium	1	n/a
	17	Cl	Chlorine	3	10		57	La	Lanthanum	1	n/a		97	Bk	Berkelium	1	n/a
	18	Ar	Argon	1	n/a		58	Ce	Cerium	1	n/a		98	Cf	Californium	1	n/a
	19	K	Potassium	4	n/a		59	Pr	Praseodymium	1	n/a		99	Es	Einsteinium	1	n/a
	20	Ca	Calcium	2	4		60	Nd	Neodymium	1	n/a		100	Fm	Fermium	1	n/a
	21	Sc	Scandium	1	n/a		61	Pm	Promethium	1	n/a		101	Md	Mendelevium	1	n/a
	22	Ti	Titanium	1	n/a		62	Sm	Samarium	1	n/a		102	No	Nobelium	1	n/a
	23	V	Vanadium	1	n/a		63	Eu	Europium	1	n/a		103	Lr	Lawrencium	1	n/a
	24	Cr	Chromium	2	n/a		64	Gd	Gadolinium	1	n/a		104	Rf	Rutherfordium	1	n/a
	25	Mn	Manganese	2	n/a		65	Tb	Terbium	1	n/a		105	Db	Dubnium	1	n/a
	26	Fe	Iron	2	6		66	Dy	Dysprosium	1	n/a		106	Sg	Seaborgium	1	n/a
	27	Co	Cobalt	2	n/a		67	Ho	Holmium	1	n/a		107	Bh	Bohrium	1	n/a
	28	Ni	Nickel	2	n/a		68	Er	Erbium	1	n/a		108	Hs	Hassium	1	n/a
	29	Cu	Copper	3	n/a		69	Tm	Thulium	1	n/a		109	Mt	Meitnerium	1	n/a
	30	Zn	Zinc	4	n/a		70	Yb	Ytterbium	1	n/a		110	Ds	Darmstadtium	1	n/a
	31	Ga	Gallium	1	n/a		71	Lu	Lutetium	1	n/a		111	Rg	Roentgenium	1	n/a
	32	Ge	Germanium	1	n/a		72	Hf	Hafnium	1	n/a		⇨	equation yields	n/a	4	
	33	As	Arsenic	1	n/a		73	Ta	Tantalum	1	n/a		+	plus	n/a	1	
	34	Se	Selenium	1	n/a		74	W	Tungsten	1	n/a		+	plus	n/a	7	
	35	Br	Bromine	2	10		75	Re	Rhenium	1	n/a						
	36	Kr	Krypton	1	n/a		76	Os	Osmium	1	n/a						
	37	Rb	Rubidium	2	n/a		77	Ir	Iridium	1	n/a						
	38	Sr	Strontium	2	n/a		78	Pt	Platinum	1	n/a						
	39	Y	Yttrium	1	n/a		79	Au	Gold	1	n/a						
	40	Zr	Zirconium	1	n/a		80	Hg	Mercury	1	n/a						