

ELEMENT SYMBOLS TO MEMORIZE

Atomic Number	Symbol	Name	Etymology of Symbol
1	H	<u>H</u> ydrogen	Greek hydror
2	He	<u>H</u> elium	Greek helios
3	Li	<u>L</u> ithium	Greek lithos
4	Be	<u>B</u> eryllium	beryl
5	B	<u>B</u> oron	borax
6	C	<u>C</u> arbon	Latin carbo
7	N	<u>N</u> itrogen	Greek nitron
8	O	<u>O</u> xygen	Greek oxys
9	F	<u>F</u> luorine	Latin fluo
10	Ne	<u>N</u> eon	Greek neos
* 11	*Na	Sodium	Latin <u>n</u> atrium
12	Mg	<u>M</u> agnesium	Magnesia, Greece
13	Al	<u>A</u> luminium	Latin alumen
14	Si	<u>S</u> ilicon	Latin silex
15	P	<u>P</u> hosphorus	Greek <i>p</i> phosphoros
16	S	<u>S</u> ulfur	Latin sulfur
17	Cl	<u>C</u> hlorine	Greek chloros
18	Ar	<u>A</u> rgon	Greek argon
* 19	*K	Potassium	Latin <u>k</u> alium
20	Ca	<u>C</u> alcium	Latin calx
21	Sc	<u>S</u> candium	Scandinavia
22	Ti	<u>T</u> itanium	the Titans
23	V	<u>V</u> anadium	Vanadis
24	Cr	<u>C</u> hromium	Greek chroma
25	Mn	<u>M</u> anganese	Latin magnes
* 26	*Fe	Iron	Latin <u>f</u> errum
27	Co	<u>C</u> obalt	corruption of the German kobold
28	Ni	<u>N</u> ickel	German kupfernickel
* 29	*Cu	Copper	Latin <u>C</u> uprum
30	Zn	<u>Z</u> inc	German zin
31	Ga	<u>G</u> allium	Latin Gallia

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32	Ge	<u>G</u> ermanium	Germany
33	As	<u>A</u> rsenic	Greek arsenikos
34	Se	<u>S</u> elenium	Greek selene
35	Br	<u>B</u> romine	Greek bromos
36	Kr	<u>K</u> rypton	Greek kryptos
37	Rb	<u>R</u> ubidium	Latin rubidus
38	Sr	<u>S</u> trontium	Latin Strontian
39	Y	<u>Y</u> trium	Ytterby, Sweden
40	Zr	<u>Z</u> irconium	zircon
41	Nb	<u>N</u> iobium	Niobe
42	Mo	<u>M</u> olybdenum	Greek molybdos
43	Tc	<u>T</u> echnetium	Greek technetos
44	Ru	<u>R</u> uthenium	Latin Ruthenia
45	Rh	<u>R</u> hodium	Greek rhodon
46	Pd	<u>P</u> alladium	Pallas and the traditional -dium ending
* 47	*Ag	Silver	Latin <u>a</u> rgentum
48	Cd	<u>C</u> admium	corruption of the Greek kadmia
49	In	<u>I</u> ndium	indigo blue
* 50	*Sn	Tin	Latin <u>s</u> tannum
* 51	*Sb	Antimony	Latin <u>s</u> tibium
52	Te	<u>T</u> ellurium	Greek tellus
53	I	<u>I</u> odine	Greek ioeides
54	Xe	<u>X</u> enon	Greek xenos
56	Ba	<u>B</u> arium	Greek barys
* 74	*W	Tungsten	German <i>w olfram</i>
78	Pt	<u>P</u> latinum	Greek <i>p la t ina</i>
* 79	*Au	Gold	Latin <u>a</u> urum
* 80	*Hg	Mercury	Latin <u>h</u> ydrar <u>g</u> yrum
* 82	*Pb	Lead	Latin <u>p</u> lumbum
83	Bi	<u>B</u> ismuth	corruption of the German <i>w i ssmuth</i>
86	Rn	<u>R</u> adon	radium and emanation
92	U	<u>U</u> ranium	Uranus
94	Pu	<u>P</u> lutonium	Pluto

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78	<u>Pl</u> atinum	Greek <i>p la t ina</i>
* 79	Gold	Latin <u>au</u> rum
* 80	Mercury	Latin <u>h ydrar g yrum</u>
* 82	Lead	Latin <u>pl</u> umbum
83	<u>Bi</u> smuth	corruption of the German <i>wi ssmuth</i>
86	<u>Ra</u> don	radium and emanation
92	<u>U</u> ranium	Uranus
94	<u>Pl</u> utonium	Pluto