

Chemistry 100

Symbols for Common Chemical Elements

Memorize the following element symbols and names. You will be expected to know only these thirty elements' names and symbols for the rest of the semester. The first time you will be quizzed on these will be at the second lab meeting, when you take QUIZ A (see your laboratory schedule for the exact date).

SPELLING COUNTS!

<u>ELEMENT NAME</u>	<u>SYMBOL</u>	<u>ELEMENT NAME</u>	<u>SYMBOL</u>
aluminum	Al	lithium	Li
antimony	Sb	magnesium	Mg
barium	Ba	mercury	Hg
bromine	Br	nickel	Ni
calcium	Ca	nitrogen	N
carbon	C	oxygen	O
cesium	Cs	phosphorus	P
chlorine	Cl	potassium	K
cobalt	Co	rubidium	Rb
copper	Cu	silicon	Si
fluorine	F	silver	Ag
gold	Au	sodium	Na
hydrogen	H	strontium	Sr
iodine	I	sulfur	S
iron	Fe	tin	Sn
lead	Pb	zinc	Zn

NOTE: In a two-letter symbol, the first letter is upper case and the second letter is a lower case letter. Thus, the symbol for magnesium is Mg *not* MG, cobalt is Co *not* CO, chlorine is Cl, *not* CL, and so on. If you write both letters of a two-letter symbol *in* upper case letters or both in lower case letters, you will be marked wrong.