

...Elements that Dusch's AP Chemistry Students Need to Know...

Atomic #	Name	Symbol	Atomic #	Name	Symbol
1	Hydrogen	H	33	Arsenic	As
2	Helium	He	34	Selenium	Se
3	Lithium	Li	35	Bromine	Br
4	Beryllium	Be	36	Krypton	Kr
5	Boron	B	37	Rubidium	Rb
6	Carbon	C	38	Strontium	Sr
7	Nitrogen	N	40	Zirconium	Zr
8	Oxygen	O	42	Molybdenum	Mo
9	Fluorine	F	46	Palladium	Pd
10	Neon	Ne	47	Silver	Ag
11	Sodium	Na	49	Indium	In
12	Magnesium	Mg	50	Tin	Sn
13	Aluminum	Al	52	Tellurium	Te
14	Silicon	Si	53	Iodine	I
15	Phosphorus	P	54	Xenon	Xe
16	Sulfur	S	55	Cesium	Cs
17	Chlorine	Cl	56	Barium	Ba
18	Argon	Ar	74	Tungsten	W
19	Potassium	K	77	Iridium	Ir
20	Calcium	Ca	78	Platinum	Pt
21	Scandium	Sc	79	Gold	Au
22	Titanium	Ti	80	Mercury	Hg
24	Chromium	Cr	82	Lead	Pb
25	Manganese	Mn	83	Bismuth	Bi
26	Iron	Fe	85	Astatine	At
27	Cobalt	Co	86	Radon	Rn
28	Nickel	Ni	87	Francium	Fr
29	Copper	Cu	88	Radium	Ra
30	Zinc	Zn	92	Uranium	U
31	Gallium	Ga	94	Plutonium	Pu
32	Germanium	Ge	101	Mendelevium	Md

- Shaded elements are either symbols or names that students commonly have problems remembering or spelling

- You need to be able to write the symbol from the name or the name from the symbol **FROM MEMORY**