

MR. GILLILAND - PRE AICE CHEMISTRY

Memorize the bold, underlined chemical symbols .

Element	Symbol	Number	Atomic Mass
<u>Aluminum</u>	Al	13	26.98154
Americium	Am	95	243
<u>Antimony</u>	Sb	51	121.75
<u>Argon</u>	Ar	18	39.948
<u>Arsenic</u>	As	33	74.9216
<u>Astatine</u>	At	85	210
<u>Actinium</u>	Ac	89	227
<u>Barium</u>	Ba	56	137.33
Berkelium	Bk	97	247
Beryllium	Be	4	9.01218
<u>Bismuth</u>	Bi	83	208.9804
<u>Boron</u>	B	5	10.81
<u>Bromine</u>	Br	35	79.904
<u>Cadmium</u>	Cd	48	112.41
<u>Calcium</u>	Ca	20	40.08
Californium	Cf	98	251
<u>Carbon</u>	C	6	12.011
<u>Cerium</u>	Ce	58	140.12
<u>Cesium</u>	Cs	55	132.9054
<u>Chlorine</u>	Cl	17	35.453
<u>Chromium</u>	<u>Cr</u>	<u>24</u>	<u>51.996</u>
<u>Cobalt</u>	Co	27	58.9332
<u>Copper</u>	Cu	29	63.546
<u>Curium</u>	Cm	96	247
Dysprosium	Dy	66	162.50
Einsteinium	Es	99	254
<u>Erbium</u>	Er	68	167.26
Europium	Eu	63	151.96
Fermium	Fm	100	257
<u>Fluorine</u>	F	9	18.998403
<u>Francium</u>	Fr	87	223
Gadolinium	Gd	64	157.25
<u>Gallium</u>	Ga	31	69.72
<u>Germanium</u>	Ge	32	72.58
<u>Gold</u>	Au	79	196.9665
<u>Hafnium</u>	Hf	72	178.49
<u>Helium</u>	He	2	4.00206
Holmium	Ho	67	164.9304
<u>Hydrogen</u>	H	1	1.0079
<u>Indium</u>	In	49	114.82
<u>Iodine</u>	I	53	126.9045
<u>Iridium</u>	Ir	77	192.22
<u>Iron</u>	Fe	26	55.847
<u>Krypton</u>	Kr	36	83.80
Lanthanum	La	57	138.9055
Lawrencium	Lr	103	260
<u>Lead</u>	Pb	82	207.2
<u>Lithium</u>	Li	3	6.941
Lutetium	Lu	71	174.967
<u>Magnesium</u>	Mg	12	24.3005
<u>Manganese</u>	Mn	25	54.9380
Mendelevium	Md	101	258
<u>Mercury</u>	Hg	80	200.59

Element	Symbol	Number	Atomic
Mendelevium	Md	101	258
<u>Mercury</u>	Hg	80	200.59
<u>Molybdenum</u>	Mo	42	95.94
<u>Neodymium</u>	Nd	60	144.24
<u>Neon</u>	Ne	10	20.179
<u>Neptunium</u>	Np	93	237.0482
<u>Nickel</u>	Ni	28	58.70
<u>Niobium</u>	Nb	41	92.9064
<u>Nitrogen</u>	N	7	14.0067
<u>Nobelium</u>	No	102	255
<u>Osmium</u>	Os	76	190.2
<u>Oxygen</u>	O	8	15.9994
<u>Palladium</u>	Pd	46	106.4
<u>Phosphorus</u>	P	15	30.97376
<u>Platinum</u>	Pt	78	195.09
<u>Plutonium</u>	Pu	94	244
<u>Polonium</u>	Po	84	209
<u>Potassium</u>	K	19	39.0983
<u>Praseodymium</u>	Pr	59	140.9077
<u>Promethium</u>	Pm	61	145
<u>Protactinium</u>	Pa	91	231.0359
<u>Radium</u>	Ra	88	226.0254
<u>Radon</u>	Rn	86	222
<u>Rhenium</u>	Re	75	186.207
<u>Rhodium</u>	Rh	45	102.9055
<u>Rubidium</u>	Rb	37	85.4678
<u>Ruthenium</u>	Ru	44	101.07
<u>Samarium</u>	Sm	62	150.4
<u>Scandium</u>	Sc	21	44.9559
<u>Selenium</u>	Se	34	78.96
<u>Silicon</u>	Si	14	28.0855
<u>Silver</u>	Ag	47	107.868
<u>Sodium</u>	Na	11	22.9877
<u>Strontium</u>	Sr	38	87.62
<u>Sulfur</u>	S	16	32.06
<u>Tantalum</u>	Ta	73	180.9479
<u>Technetium</u>	Tc	43	97
<u>Tellurium</u>	Te	52	127.60
<u>Terbium</u>	Tb	65	158.9254
<u>Thallium</u>	Tl	81	204.37
<u>Thorium</u>	Th	90	232.0381
<u>Thulium</u>	Tm	69	168.9342
<u>Tin</u>	Sn	50	118.69
<u>Titanium</u>	Ti	22	47.90
<u>Tungsten</u>	W	74	183.85
<u>Uranium</u>	U	92	238.029
<u>Vanadium</u>	V	23	50.9415
<u>Xenon</u>	Xe	54	131.30
<u>Ytterbium</u>	Yb	70	173.40
<u>Yttrium</u>	Y	39	88.9059
<u>Zinc</u>	Zn	30	65.38
<u>Zirconium</u>	Zr	40	91.22

Note - If the element is one letter, the letter is upper case.

If the symbol is two letters, the first is upper case and large, the second is lower case and about half the size of the first.