MR WS PERIODIC TABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2.1 +1 H 1 Hydrogen 1.008																	- - He 2 Helium 4.003
1.0 +1 Li 3 Lithium 6.941	1.5 +2 Be 4 Beryllium 9.012											2.0 +3 B 5 Boron 10.81	2.5 -4 C 6 Carbon 12.01	3.0 -3 N 7 Nitrogen 14.01	3.5 -2 O 8 Oxygen 16.00	4.0 -1 F 9 Fluorine 19.00	- - Ne 10 Neon 20.18
.9 +1 Na 11 Sodium 22.99	1.2 +2 Mg 12 Magnesium 24.31											1.5 +3 Al 13 Aluminum 26.98	1.8 -4 Si 14 Silicon 28.09	2.1 -3 P 15 Phosphorus 30.97	2.6 -2 S 16 Sulfur 32.07	3.0 -1 Cl 17 Chlorine 35.45	- - Ar 18 Argon 39.95
.8 +1 K 19 Potassium 39.10	1.0 +2 Ca 20 Calcium 40.08	1.3 +3 Sc 21 Scandium 44.96	1.5 +3 +4 Ti 22 Titanium 47.88	1.6 +4 +5 V 23 Vanadium 50.94	1.6 +2 +3 Cr 24 Chromium 52.00	1.5 +2 +3 Mn 25 Manganese 54.94	1.8 +2 +3 Fe 26 Iron 55.85	1.8 +2 +3 Co 27 Cobalt 58.93	1.8 +2 +3 Ni 28 Nickel 58.69	1.9 +1 +2 Cu 29 Copper 63.55	1.6 +2 Zn 30 Zinc 65.39	1.6 +3 Ga 31 Gallium 69.72	1.6 -4 Ge 32 Germanium 72.61	2.0 -3 As 33 Arsenic 74.92	2.4 -2 Se 34 Selenium 78.96	2.8 -1 Br 35 Bromine 79.90	- - Kr 36 Krypton 83.80
.8 +1 Rb 37 Rubidium 85.47	1.0 +2 Sr 38 Strontium 87.62	1.3 +3 Y 39 Yttrium 88.91	1.4 +4 Zr 40 Zirconium 91.22	1.6 +3 +5 Nb 41 Niobium 92.91	1.8 +6 Mo 42 Molybdenum 95.94	1.9 +7 Tc 43 Technetium (97.91)	2.2 +3 +4 Ru 44 Ruthenium 101.07	2.2 +3 Rh 45 Rhodium 102.91	2.2 +2 +4 Pd 46 Palladium 106.42	1.9 +1 Ag 47 Silver 107.87	1.7 +2 Cd 48 Cadmium 112.41	1.7 +3 In 49 Indium 114.82	1.8 +2 +4 Sn 50 Tin 118.71	1.9 +3 Sb 51 Antimony 121.76	2.1 -2 Te 52 Tellurium 127.60	2.5 -1 I 53 Iodine 126.90	- - Xe 54 Xenon 131.29
.7 +1 Cs 55 Cesium 132.91	.9 +2 Ba 56 Barium 137.33	1.1 +3 La 57 Lanthanum 138.91	1.3 +4 Hf 72 Hafnium 178.49	1.5 +5 Ta 73 Tantalum 180.95	1.7 +6 W 74 Tungsten 183.84	1.9 +7 Re 75 Rhenium 186.21	2.2 +4 Os 76 Osmium 190.23	2.2 +4 Ir 77 Iridium 192.22	2.2 +2 +4 Pt 78 Platinum 195.08	2.4 +1 +3 Au 79 Gold 196.97	1.9 +1 +2 Hg 80 Mercury 200.59	1.8 +1 +3 Tl 81 Thallium 204.38	1.8 +2 +4 Pb 82 Lead 207.20	1.9 +3 +5 Bi 83 Bismuth 208.98	2.0 +2 +4 Po 84 Polonium (208.98)	2.2 -1 At 85 Astatine (209.98)	- - Rn 86 Radon (222.02)
.7 +1 Fr 87 Francium (223.02)	.9 +2 Ra 88 Radium (226.03)	1.1 +3 Ac 89 Actinium (227.03)	- - Rf 104 Rutherfordium (261.11)	- - Db 105 Dubnium (262)	- - Sg 106 Seaborgium (266)	- - Bh 107 Bohrium (264)	- - Hs 108 Hassium (269)	- - Mt 109 Meitnerium (278)	- - Ds 110 Darmstadtium (281)	- - Rg 111 Roentgenium (280)	- - Cn 112 Copernicium (285)	- - Nh 113 Nihonium (286)	- - Fl 114 Flerovium (289)	- - Mc 115 Moscovium (286)	- - Lv 116 Livermorium (293)	- - Ts 117 Tennessine (294)	- - Og 118 Oganesson (294)

Electronegativity — Oxidation Number — Atomic Number — Element Name — Atomic Mass — Atomic Symbol

2.5 -4
C 6
Carbon
12.01

LEGEND

Alkali Metals	Metalloids
Alkaline Earth Metals	Non-Metals
Transition Metals	Halogens
Other Metals	Noble Gases
Lanthanoids and Actinoids	

s - Block — d - Block — p - Block

6	1.1 +3 Ce 58 Cerium 140.12	1.1 +3 Pr 59 Praseodymium 140.91	1.1 +3 Nd 60 Neodymium 144.24	1.1 +3 Pm 61 Promethium (144.91)	1.2 +3 Sm 62 Samarium 150.36	1.2 +3 Eu 63 Europium 151.97	1.2 +3 Gd 64 Gadolinium 157.25	1.2 +3 Tb 65 Terbium 158.93	1.2 +3 Dy 66 Dysprosium 162.50	1.2 +3 Ho 67 Holmium 164.93	1.2 +3 Er 68 Erbium 167.26	1.2 +3 Tm 69 Thulium 168.93	1.1 +3 Yb 70 Ytterbium 173.04	1.2 +3 Lu 71 Lutetium 174.97
7	1.3 +4 Th 90 Thorium 232.04	1.5 +5 Pa 91 Protactinium 231.04	1.4 +6 U 92 Uranium 238.03	1.3 +5 Np 93 Neptunium (237.05)	1.3 +4 Pu 94 Plutonium 244.06	1.3 +3 Am 95 Americium (243.06)	1.3 +3 Cm 96 Curium (247.07)	1.3 +3 Bk 97 Berkelium (247.07)	1.3 +3 Cf 98 Californium (251.08)	1.3 - Es 99 Einsteinium (252.08)	1.3 - Fm 100 Fermium (257.10)	1.3 - Md 101 Mendelevium (258.10)	1.3 - No 102 Nobelium (259.10)	- - Lr 103 Lawrencium (262.11)

f - Block

✓(***atomic* mass**) The atomic mass listed in parenthesis is the atomic mass for the most stable isotope for that element

✓Elements with symbols shown in clear/white font are elements that do not occur in nature

✓Elements with symbols shown in light blue font are liquids at standard temperature & pressure