

1A	2A	3B	4B	5B	6B	7B	8B	8B	8B	1B	2B	3A	4A	5A	6A	7A	8A
1 <b>H</b> 1.008	<b>PERIODIC TABLE OF THE ELEMENTS</b>															2 <b>He</b> 4.00	
3 <b>Li</b> 6.94	4 <b>Be</b> 9.01											5 <b>B</b> 10.81	6 <sup>±4,2</sup> <b>C</b> 12.01	7 <sup>+1,±2,±3,4,5</sup> <b>N</b> 14.01	8 <sup>-2</sup> <b>O</b> 16.00	9 <sup>-1</sup> <b>F</b> 19.00	10 <b>Ne</b> 20.18
11 <b>Na</b> 22.99	12 <b>Mg</b> 24.30											13 <b>Al</b> 26.98	14 <sup>±4,2</sup> <b>Si</b> 28.09	15 <sup>±3,5</sup> <b>P</b> 30.97	16 <sup>-2,4,6</sup> <b>S</b> 32.06	17 <sup>+1,3,5,7</sup> <b>Cl</b> 35.45	18 <b>Ar</b> 39.95
19 <b>K</b> 39.10	20 <b>Ca</b> 40.08	21 <b>Sc</b> 44.96	22 <sup>4,2,3</sup> <b>Ti</b> 47.90	23 <sup>5,4,3,2</sup> <b>V</b> 50.94	24 <sup>6,3,2</sup> <b>Cr</b> 52.00	25 <sup>7,4,3,2</sup> <b>Mn</b> 54.94	26 <sup>2,3</sup> <b>Fe</b> 55.85	27 <sup>2,3</sup> <b>Co</b> 58.93	28 <sup>2,3</sup> <b>Ni</b> 58.93	29 <sup>2,1</sup> <b>Cu</b> 63.55	30 <sup>2</sup> <b>Zn</b> 65.39	31 <b>Ga</b> 69.72	32 <sup>4,2</sup> <b>Ge</b> 72.59	33 <sup>±3,5</sup> <b>As</b> 74.92	34 <sup>-2,4,6</sup> <b>Se</b> 78.96	35 <sup>±1,5</sup> <b>Br</b> 79.90	36 <b>Kr</b> 83.80
37 <b>Rb</b> 85.47	38 <b>Sr</b> 87.62	39 <b>Y</b> 88.91	40 <b>Zr</b> 91.22	41 <sup>5,3</sup> <b>Nb</b> 92.91	42 <sup>6,5,4,3,2</sup> <b>Mo</b> 95.94	43 <sup>7,6,4</sup> <b>Tc</b> (98)	44 <sup>2,3,4,6,8</sup> <b>Ru</b> 101.1	45 <sup>2,3,4</sup> <b>Rh</b> 102.91	46 <sup>2,4</sup> <b>Pd</b> 106.42	47 <sup>1</sup> <b>Ag</b> 107.87	48 <sup>2</sup> <b>Cd</b> 112.41	49 <b>In</b> 114.82	50 <sup>4,2</sup> <b>Sn</b> 118.71	51 <sup>3,5</sup> <b>Sb</b> 121.75	52 <sup>-2,4,6</sup> <b>Te</b> 127.60	53 <sup>+1,5,7</sup> <b>I</b> 126.91	54 <b>Xe</b> 131.29
55 <b>Cs</b> 132.91	56 <b>Ba</b> 137.33	57 <b>*La</b> 138.91	72 <b>Hf</b> 178.49	73 <b>Ta</b> 180.95	74 <sup>6,5,4,3,2</sup> <b>W</b> 183.65	75 <sup>7,6,4</sup> <b>Re</b> 186.21	76 <sup>2,3,4,6,8</sup> <b>Os</b> 190.2	77 <sup>2,3,4,6</sup> <b>Ir</b> 192.2	78 <sup>2,4</sup> <b>Pt</b> 195.08	79 <sup>3,1</sup> <b>Au</b> 196.97	80 <sup>2,1</sup> <b>Hg</b> 200.59	81 <sup>3,1</sup> <b>Tl</b> 204.38	82 <sup>4,2</sup> <b>Pb</b> 207.2	83 <sup>3,5</sup> <b>Bi</b> 208.98	84 <sup>4,2</sup> <b>Po</b> (209)	85 <sup>+1,3,5,7</sup> <b>At</b> (210)	86 <b>Rn</b> (222)
87 <b>Fr</b> (223)	88 <b>Ra</b> 226.02	89 <b>†Ac</b> 227.03	104 <b>Rf</b> (261)	105 <b>Db</b> (262)	106 <b>Sg</b> (266)	107 <b>Bh</b> (264)	108 <b>Hs</b> (265)	109 <b>Mt</b> (268)	110 <b>Ds</b> (271)	111 <b>Rg</b> (272)	<a href="http://www.avon-chemistry.com">www.avon-chemistry.com</a>						

\* Lanthanide Series

† Actinide Series

58 <sup>3,4</sup> <b>Ce</b> 140.12	59 <sup>3,4</sup> <b>Pr</b> 140.91	60 <sup>3</sup> <b>Nd</b> 144.24	61 <sup>3</sup> <b>Pm</b> (145)	62 <sup>3,2</sup> <b>Sm</b> 150.4	63 <sup>3,2</sup> <b>Eu</b> 151.97	64 <sup>3</sup> <b>Gd</b> 157.25	65 <sup>3,4</sup> <b>Tb</b> 158.93	66 <sup>3</sup> <b>Dy</b> 162.50	67 <sup>3</sup> <b>Ho</b> 164.93	68 <sup>3</sup> <b>Er</b> 167.26	69 <sup>3,2</sup> <b>Tm</b> 168.93	70 <sup>3,2</sup> <b>Yb</b> 173.04	71 <sup>3</sup> <b>Lu</b> 174.97
90 <sup>4</sup> <b>Th</b> 232.04	91 <sup>5,4</sup> <b>Pa</b> 231.04	92 <sup>6,5,4,3</sup> <b>U</b> 238.03	93 <b>Np</b> (237)	94 <b>Pu</b> (244)	95 <b>Am</b> (243)	96 <b>Cm</b> (247)	97 <b>Bk</b> (247)	98 <b>Cf</b> (251)	99 <b>Es</b> (252)	100 <b>Fm</b> (257)	101 <b>Md</b> (258)	102 <b>No</b> (259)	103 <b>Lr</b> (262)

**AVON HIGH SCHOOL**  
Department of Chemistry  
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