

Model 1 – Main Group Elements

1 H 							2 He 
37 Rb							31 Ga
1312							2372
2.1							N/A
3 Li 	4 Be 	5 B 	6 C 	7 N 	8 O 	9 F 	10 Ne 
152	112	83	77	71	66	71	70
520	900	801	1086	1402	1314	1681	2081
1.0	1.5	2.0	2.5	3.0	3.5	4.0	N/A
11 Na 	12 Mg 	13 Al 	14 Si 	15 P 	16 S 	17 Cl 	18 Ar 
186	160	143	117	115	104	99	98
496	738	578	786	1011	1000	1251	1521
0.9	1.2	1.5	1.8	2.1	2.5	3.0	N/A
19 K 	20 Ca 	31 Ga 	32 Ge 	33 As 	34 Se 	35 Br 	36 Kr 
227	197	122	123	125	117	114	112
404	550	558	709	834	869	1008	1170
0.8	1.0	1.7	1.8	1.9	2.1	2.5	N/A

Atomic Number
Element Symbol
Electron Shell Diagram
Atomic Radius (pm)
1st Ionization Energy (kJ/mol)
Electronegativity

Note: The transition elements and f-block elements have been removed from the periodic table here to ease the analysis of the trends.

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Larry Burmeister



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Extension Service Review ,1961 *Extension Service Review* United States. Extension Service, **Penn State**
Extension Veterinary News ,1996 **A Shorter Workweek?** Chamber of Commerce of the United States of America,1962
Papers Presented at the Second Session of the Working Party on Small-Scale Fisheries Food and Agriculture
Organization of the United Nations. Working Party on Small-Scale Fisheries,2004-01-01 The session agreed on a vision
statement and on a characterization of small scale fisheries as well as on a research agenda of five main themes It elaborated
preliminary drafts of two separate technical documents on the contribution role and importance of small scale fisheries and
research agenda for small scale fisheries and requested that the documents be submitted after finalization by the Secretariat
to the ACFR at its next session **Public Health Reports** ,1993 **Sales Management** Chris Noonan,2010-08-27 Sales
Management is a complete and practical handbook for all involved in the field of selling It is an essential source book a
complete sales management course and a consultant s detailed plan in one volume The sales manager needs all the skills and
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