

Period	A. Num	Element	Radius (pm)	1st Ionization Energy (kJ/mol)	Electronegativity (Paulings)
1	1	hydrogen	37	1312	2.2
	2	helium	31	2372	
2	3	lithium	156	520.2	0.98
	4	beryllium	112	899.5	1.57
	5	boron	85	800.6	2.04
	6	carbon	77	1086.5	2.55
	7	nitrogen	75	1402	3.04
	8	oxygen	60	1313.9	3.44
	9	fluorine	69	1681	3.98
	10	neon	71	2081	
3	11	sodium	186	495.9	0.93
	12	magnesium	160	737.8	1.31
	13	aluminum	143	577.5	1.61
	14	silicon	118	786.5	1.9
	15	phosphorus	109	1012	2.19
	16	sulfur	103	999.6	2.58
	17	chlorine	91	1255.5	3.16
	18	argon	98	1521	
4	19	potassium	231	418.8	0.82
	20	calcium	197	589.8	1
	21	scandium	162	631	1.36
	22	titanium	147	658.1	1.54
	23	vanadium	134	650.3	1.63
	24	chromium	128	652.8	1.66
	25	manganese	127	717.5	1.55
	26	iron	126	759.4	1.83
	27	cobalt	125	758.8	1.88
	28	nickel	124	736.7	1.91
	29	copper	128	745.5	1.9
	30	zinc	134	906.4	1.65
	31	gallium	134	578.8	1.81
	32	germanium	123	761.2	2.01
	33	arsenic	121	947	2.18
	34	selenium	117	940.7	2.55
	35	bromine	119	1139.9	2.96
	36	krypton	112	1351	