	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1		1 H 1.008																	2 He 4.0026
2		3 Li 6.94	4 Be 9.0122											5 B 10.81	6 C 12.011	7 N 14.007	8 O 15.999	9 F 18.9984	10 Ne 20.1798
3		11 Na 22.9898	12 Mg 24.305											13 Al 26.9815	14 Si 28.085	15 P 30.9738	16 S 32.06	17 Cl 35.45	18 Ar 39.9481
4		19 K 39.0983	20 Ca 40.0784	21 Sc 44.9559	22 Ti 47.8671	23 V 50.9415	24 Cr 51.9962	25 Mn 54.938	26 Fe 55.8452	27 Co 58.9332	28 Ni 58.6934	29 Cu 63.5463	30 Zn 65.382	31 Ga 69.7231	32 Ge 72.6308	33 As 74.9216	34 Se 78.9718	35 Br 79.904	36 Kr 83.7982
5		37 Rb 85.4678	38 Sr 87.621	39 Y 88.9058	40 Zr 91.2242	41 Nb 92.9064	42 Mo 95.951	43 Tc 98	44 Ru 101.072	45 Rh 102.9055	46 Pd 106.421	47 Ag 107.8682	48 Cd 112.4144	49 In 114.8181	50 Sn 118.7107	51 Sb 121.7601	52 Te 127.603	53 I 126.9045	54 Xe 131.2936
6		55 Cs 132.9055	56 Ba 137.3277		72 Hf 178.492	73 Ta 180.9479	74 W 183.841	75 Re 186.2071	76 Os 190.233	77 Ir 192.2173	78 Pt 195.0849	79 Au 196.9666	80 Hg 200.5923	81 Tl 204.38	82 Pb 207.21	83 Bi 208.9804	84 Po 209	85 At 210	86 Rn 222
7		87 Fr 223	88 Ra 226		104 Rf 267	105 Db 268	106 Sg 269	107 Bh 270	108 Hs 269	109 Mt 278	110 Ds 281	111 Rg 282	112 Cn 285	113 Nh 286	114 Fl 289	115 Mc 289	116 Lv 293	117 Ts 294	118 Og 294
8		119 Uue 315																	
9					57 La 138.9055	58 Ce 140.1161	59 Pr 140.9077	60 Nd 144.2423	61 Pm 145	62 Sm 150.362	63 Eu 151.9641	64 Gd 157.253	65 Tb 158.9254	66 Dy 162.5001	67 Ho 164.9303	68 Er 167.2593	69 Tm 168.9342	70 Yb 173.0451	71 Lu 174.9668
10					89 Ac 227	90 Th 232.0377	91 Pa 231.0359	92 U 238.0289	93 Np 237	94 Pu 244	95 Am 243	96 Cm 247	97 Bk 247	98 Cf 251	99 Es 252	100 Fm 257	101 Md 258	102 No 259	103 Lr 266

diatomic nonmetal | noble gas | alkali metal | alkaline earth metal | metalloid | polyatomic nonmetal | post transition metal | transition metal | lanthanide | actinide

H

Li

Na

K

Rb

Cs

Fr

Uue