

# The Modern Periodic Table

	1	2	He	
H	Li Be	Na Mg	poor metals nonmetals noble gases rare earth metals transition metals	
19	20 21	22 23	hydrogen alkali metals alkali earth metals transition metals	
K	Ca Sc	Ti V Cr Mn Fe Co Ni Cu Zn Ga Ge As Sb Te I Xe	B C N O P Si Cl Br Kr Ar Ne	
37	38 Y	39 Zr	40 Ti 41 Nb 42 Mo 43 Tc 44 Ru 45 Rh 46 Pd 47 Ag 48 Cd In Sn Hg Pt Au Hg Tl Pb Bi Po At Rn	5 6 7 8 9
Rb	Sr	La Hf Ta W Re Os Ir	10 11 12 13 14 15 16 17	
55	56 Ba	57 La 72 Hf 73 Ta 74 W 75 Re 76 Os 77 Ir 78 Pt 79 Au 80 Hg 81 Tl 82 Pb 83 Bi 84 Po 85 At	18	
87	88 Ra	89 Ac 104 Unq 105 Unp 106 Unh 107 Uns 108 Uno 109 Une 110 Unn	He	

58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr