

THE ATOMIC WEIGHTS OF THE ELEMENTS

Distribution of the Elements in Periods

Groups	Higher Salt-forming Oxides	Typical or 1st small Period	Large Periods				
			1st	2nd	3rd	4th	5th
I.	R ₂ O	Li = 7	K 39	Rb 85	Cs 133	—	—
II.	RO	Be = 9	Ca 40	Sr 87	Ba 137	—	—
III.	R ₂ O ₃	B = 11	Sc 44	Y 89	La 138	Yb 173	—
IV.	RO ₂	C = 12	Ti 48	Zr 90	Ce 140	—	Th 232
V.	R ₂ O ₅	N = 14	V 51	Nb 94	—	Ta 182	—
VI.	RO ₃	O = 16	Cr 52	Mo 96	—	W 184	Cr 240
VII.	R ₂ O ₇	F = 19	Mn 55	—	—	—	—
VIII.	}		Fe 56	Ru 103	—	Os 191	—
			Co 58.5	Rh 104	—	Ir 193	—
			Ni 59	Pd 106	—	Pt 196	—
I.			R ₂ O	H = 1, Na = 23	Cu 63	Ag 108	—
II.	RO	Mg = 24	Zn 65	Cd 112	—	Hg 200	—
III.	R ₂ O ₃	Al = 27	Ga 70	In 113	—	Tl 204	—
IV.	RO ₂	Si = 28	Ge 72	Sn 118	—	Pb 206	—
V.	R ₂ O ₅	P = 31	As 75	Sb 120	—	Bi 208	—
VI.	RO ₃	S = 32	Se 79	Te 125	—	—	—
VII.	R ₂ O ₇	Cl = 35.5	Br 80	I 127	—	—	—
		2nd small Period	1st	2nd	3rd	4th	5th
Large Periods							