

LC 17 Classification périodique

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Règle de Klechkowski

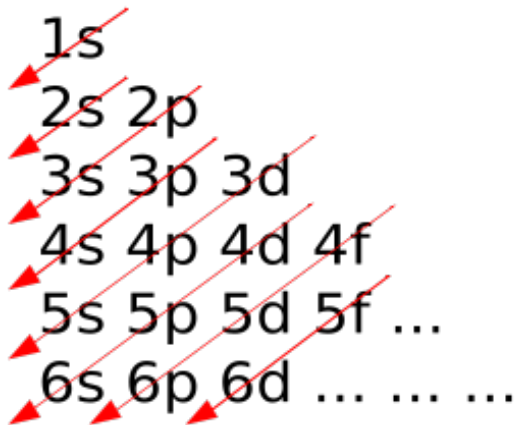


Tableau périodique des éléments

1 IA New Original	2 IIA	3	4	5	6	7	8	9	10	11	12	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
1 H Hydrogène 1.00794	2 He Hélium 4.002602																
3 Li Lithium 6.941	4 Be Béryllium 9.012182											5 B Bore 10.811	6 C Carbone 12.011	7 N Azote 14.00644	8 O Oxygène 15.999	9 F Fluor 18.9984032	10 Ne Neon 20.1797
11 Na Sodium 22.989769	12 Mg Magnésium 24.3050											13 Al Aluminium 26.981538	14 Si Silicium 28.0855	15 P Phosphore 30.973761	16 S Soufre 32.059	17 Cl Chlore 35.453	18 Ar Argon 39.948
19 K Potassium 39.0983	20 Ca Calcium 40.078	21 Sc Scandium 44.955910	22 Ti Titane 47.867	23 V Vanadium 50.9415	24 Cr Chrome 51.9961	25 Mn Manganèse 54.938045	26 Fe Fer 55.845	27 Co Cobalt 58.933200	28 Ni Nickel 58.6934	29 Cu Cuivre 63.546	30 Zn Zinc 65.409	31 Ga Gallium 69.723	32 Ge Germanium 72.64	33 As Arsenic 74.92160	34 Se Sélénium 78.96	35 Br Brome 79.904	36 Kr Krypton 83.796
37 Rb Rubidium 85.4678	38 Sr Strontium 87.62	39 Y Yttrium 88.90585	40 Zr Zirconium 91.224	41 Nb Niobium 92.90638	42 Mo Molybdène 95.94	43 Tc Technétium (98)	44 Ru Ruthénium 101.07	45 Rh Rhodium 102.90550	46 Pd Paladium 106.42	47 Ag Argent 107.8682	48 Cd Cadmium 112.411	49 In Indium 114.818	50 Sn Étain 118.710	51 Sb Antimoine 121.760	52 Te Tellure 127.60	53 I Iode 126.90447	54 Xe Xénon 131.293
55 Cs Césium 132.90545	56 Ba Baryum 137.327	57 to 71	72 Hf Hafnium 178.49	73 Ta Tantale 180.9479	74 W Tungstène 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platine 195.078	79 Au Or 196.96655	80 Hg Mercure 200.59	81 Tl Thallium 204.3833	82 Pb Plomb 207.2	83 Bi Bismuth 208.98038	84 Po Polonium 209	85 At Astatine 210	86 Rn Radon 222
87 Fr Francium (223)	88 Ra Radium (226)	89 to 103	104 Rf Rutherfordium (261)	105 Db Dubnium (262)	106 Sg Seaborgium (266)	107 Bh Bohrium (264)	108 Hs Hassium (269)	109 Mt Meitnerium (268)	110 Ds Darmstadtium (271)	111 Rg Roentgenium (272)	112 Uub Ununbium (285)	113 Uut Ununtrium (284)	114 Uuq Ununquadium (289)	115 Uup Ununpentium (288)	116 Uuh Ununhexium (292)	117 Uus Ununseptium (293)	118 Uuo Ununoctium (294)

Atomic masses in parentheses are those of the most stable or common isotope.

Note: The subgroup numbers 1-18 were adopted in 1984 by the International Union of Pure and Applied Chemistry. The names of elements 112-118 are the Latin equivalents of those numbers.

57 La Lanthane 138.9055	58 Ce Cérium 140.116	59 Pr Praseodyme 140.90765	60 Nd Néodyme 144.24	61 Pm Prométhium (145)	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.92534	66 Dy Dysprosium 162.500	67 Ho Holmium 164.93032	68 Er Erbium 167.259	69 Tm Thulium 168.93421	70 Yb Ytterbium 173.04	71 Lu Lutétium 174.967
89 Ac Actinium (227)	90 Th Thorium 232.0381	91 Pa Protactinium 231.03688	92 U Uranium 238.02891	93 Np Neptunium (237)	94 Pu Plutonium (244)	95 Am Américium (243)	96 Cm Curium (247)	97 Bk Berkélium (247)	98 Cf Californium (251)	99 Es Einsteinium (252)	100 Fm Fermium (257)	101 Md Mendelevium (258)	102 No Nobelium (259)	103 Lr Lawrencium (262)

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