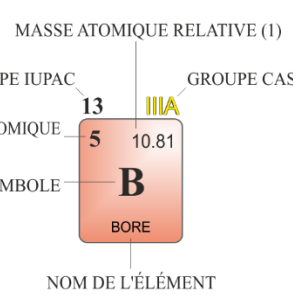


# TABLEAU PÉRIODIQUE DES ÉLÉMENTS

PÉRIODE	GROUPE																						
	1 IA	2 IIA	GROUPE IUPAC										13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA					
1	1 1.008 <b>H</b> HYDROGÈNE																	2 4.0026 <b>He</b> HÉLIUM					
2	3 6.94 <b>Li</b> LITHIUM	4 9.0122 <b>Be</b> BÉRYLLIUM																5 10.81 <b>B</b> BORE	6 12.011 <b>C</b> CARBONE	7 14.007 <b>N</b> AZOTE	8 15.999 <b>O</b> OXYGÈNE	9 18.998 <b>F</b> FLUOR	10 20.180 <b>Ne</b> NÉON
3	11 22.990 <b>Na</b> SODIUM	12 24.305 <b>Mg</b> MAGNÉSIUM																13 26.982 <b>Al</b> ALUMINIUM	14 28.085 <b>Si</b> SILICIUM	15 30.974 <b>P</b> PHOSPHORE	16 32.06 <b>S</b> SOUFRE	17 35.45 <b>Cl</b> CHLORE	18 39.948 <b>Ar</b> ARGON
4	19 39.098 <b>K</b> POTASSIUM	20 40.078 <b>Ca</b> CALCIUM	21 44.956 <b>Sc</b> SCANDIUM	22 47.867 <b>Ti</b> TITANE	23 50.942 <b>V</b> VANADIUM	24 51.996 <b>Cr</b> CHROME	25 54.938 <b>Mn</b> MANGANÈSE	26 55.845 <b>Fe</b> FER	27 58.933 <b>Co</b> COBALT	28 58.693 <b>Ni</b> NICKEL	29 63.546 <b>Cu</b> CUIVRE	30 65.38 <b>Zn</b> ZINC	31 69.723 <b>Ga</b> GALLIUM	32 72.64 <b>Ge</b> GERMANIUM	33 74.922 <b>As</b> ARSENIC	34 78.971 <b>Se</b> SÉLÉNIUM	35 79.904 <b>Br</b> BROME	36 83.798 <b>Kr</b> KRYPTON					
5	37 85.468 <b>Rb</b> RUBIDIUM	38 87.62 <b>Sr</b> STRONTIUM	39 88.906 <b>Y</b> YTTRIUM	40 91.224 <b>Zr</b> ZIRCONIUM	41 92.906 <b>Nb</b> NIOBIUM	42 95.95 <b>Mo</b> MOLYBDÈNE	43 (98) <b>Tc</b> TECHNÉTIUM	44 101.07 <b>Ru</b> RUTHÉNIUM	45 102.91 <b>Rh</b> RHODIUM	46 106.42 <b>Pd</b> PALLADIUM	47 107.87 <b>Ag</b> ARGENT	48 112.41 <b>Cd</b> CADMIUM	49 114.82 <b>In</b> INDIUM	50 118.71 <b>Sn</b> ÉTAIN	51 121.76 <b>Sb</b> ANTIMOINE	52 127.60 <b>Te</b> TELLURE	53 126.90 <b>I</b> IODE	54 131.29 <b>Xe</b> XÉNON					
6	55 132.91 <b>Cs</b> CÉSIIUM	56 137.33 <b>Ba</b> BARYUM	57-71 <b>La-Lu</b> Lanthanides	72 178.49 <b>Hf</b> HAFNIUM	73 180.95 <b>Ta</b> TANTALE	74 183.84 <b>W</b> TUNGSTÈNE	75 186.21 <b>Re</b> RHÉNIUM	76 190.23 <b>Os</b> OSMIUM	77 192.22 <b>Ir</b> IRIDIUM	78 195.08 <b>Pt</b> PLATINE	79 196.97 <b>Au</b> OR	80 200.59 <b>Hg</b> MERCURE	81 204.38 <b>Tl</b> THALLIUM	82 207.2 <b>Pb</b> PLOMB	83 208.98 <b>Bi</b> BISMUTH	84 (209) <b>Po</b> POLONIUM	85 (210) <b>At</b> ASTATE	86 (222) <b>Rn</b> RADON					
7	87 (223) <b>Fr</b> FRANCIUM	88 (226) <b>Ra</b> RADIUM	89-103 <b>Ac-Lr</b> Actinides	104 (267) <b>Rf</b> RUTHERFORDIUM	105 (268) <b>Db</b> DUBNIUM	106 (271) <b>Sg</b> SEABORGIUM	107 (272) <b>Bh</b> BOHRIUM	108 (277) <b>Hs</b> HASSIUM	109 (276) <b>Mt</b> MEITNERIUM	110 (281) <b>Ds</b> DARMSTADIUM	111 (280) <b>Rg</b> ROENTGENIUM	112 (285) <b>Cn</b> COPERNICIUM	113 (285) <b>Nh</b> NIHONIUM	114 (287) <b>Fl</b> FLÉROVIUM	115 (289) <b>Mc</b> MOSCOVIUM	116 (291) <b>Lv</b> LIVERMORIUM	117 (294) <b>Ts</b> TENNESSE	118 (294) <b>Og</b> OGANESSON					



**ÉTAT PHYSIQUE (25 °C; 101 kPa)**

- Ne - gaz
- Hg - liquide
- Tc - synthétique
- Fe - solide

**Classification:**

- Métaux
- Métaux alcalins
- Métaux alcalino-terreux
- Métaux de transition
- Métalloïdes
- Chalcogènes
- Halogènes
- Gaz nobles
- Lanthanides
- Actinides



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## LANTHANIDES

57 138.91 <b>La</b> LANTHANE	58 140.12 <b>Ce</b> CÉRIUM	59 140.91 <b>Pr</b> PRASÉODYME	60 144.24 <b>Nd</b> NÉODYME	61 (145) <b>Pm</b> PROMÉTHIUM	62 150.36 <b>Sm</b> SAMARIUM	63 151.96 <b>Eu</b> EUROPIUM	64 157.25 <b>Gd</b> GADOLINIUM	65 158.93 <b>Tb</b> TERBIUM	66 162.50 <b>Dy</b> DYSPROSIUM	67 164.93 <b>Ho</b> HOLMIUM	68 167.26 <b>Er</b> ERBIUM	69 168.93 <b>Tm</b> THULIUM	70 173.05 <b>Yb</b> YTTERBIUM	71 174.97 <b>Lu</b> LUTÉTIUM
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## ACTINIDES

89 (227) <b>Ac</b> ACTINIUM	90 232.04 <b>Th</b> THORIUM	91 231.04 <b>Pa</b> PROTACTINIUM	92 238.03 <b>U</b> URANIUM	93 (237) <b>Np</b> NEPTUNIUM	94 (244) <b>Pu</b> PLUTONIUM	95 (243) <b>Am</b> AMÉRICIUM	96 (247) <b>Cm</b> CURIUM	97 (247) <b>Bk</b> BERKÉLIUM	98 (251) <b>Cf</b> CALIFORNIUM	99 (252) <b>Es</b> EINSTEINIUM	100 (257) <b>Fm</b> FERMIUM	101 (258) <b>Md</b> MENDELÉVIUM	102 (259) <b>No</b> NOBÉLIUM	103 (262) <b>Lr</b> LAWRENCIUM
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(1) Atomic weights of the elements 2013, Pure Appl. Chem., 88, 265-291 (2016)