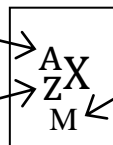


# Tableau périodique des éléments

Période	I	II
1	${}^1_1\text{H}$ hydrogène 1,01	
2	${}^7_3\text{Li}$ lithium 6,94	${}^9_4\text{Be}$ béryllium 9,01
3	${}^{23}_{11}\text{Na}$ sodium 23,0	${}^{24}_{12}\text{Mg}$ magnésium 24,3

A : nombre de masse de l'isotope le plus abondant

Z : numéro atomique



M : masse molaire atomique (g.mol<sup>-1</sup>)

III	IV	V	VI	VII	VIII												
					${}^4_2\text{He}$ hélium 4,00												
${}^{11}_5\text{B}$ bore 10,8	${}^{12}_6\text{C}$ carbone 12,0	${}^{14}_7\text{N}$ azote 14,0	${}^{16}_8\text{O}$ oxygène 16,0	${}^{19}_9\text{F}$ fluor 19,0	${}^{20}_{10}\text{Ne}$ néon 20,2												
${}^{27}_{13}\text{Al}$ aluminium 27,0	${}^{28}_{14}\text{Si}$ silicium 28,1	${}^{31}_{15}\text{P}$ phosphore 31,0	${}^{32}_{16}\text{S}$ soufre 32,1	${}^{35}_{17}\text{Cl}$ chlore 35,5	${}^{40}_{18}\text{Ar}$ argon 39,9												
${}^{69}_{31}\text{Ga}$ gallium 69,7	${}^{74}_{32}\text{Ge}$ germanium 72,6	${}^{75}_{33}\text{As}$ arsenic 74,9	${}^{80}_{34}\text{Se}$ sélénium 79,0	${}^{79}_{35}\text{Br}$ brome 79,9	${}^{84}_{36}\text{Kr}$ krypton 83,8												
${}^{85}_{37}\text{Rb}$ rubidium 85,5	${}^{88}_{38}\text{Sr}$ strontium 87,6	${}^{89}_{39}\text{Y}$ yttrium 88,9	${}^{90}_{40}\text{Zr}$ zirconium 91,2	${}^{93}_{41}\text{Nb}$ niobium 92,9	${}^{98}_{42}\text{Mo}$ molybdène 95,9	${}^{98}_{43}\text{Tc}$ technétium 98	${}^{102}_{44}\text{Ru}$ ruthénium 101,1	${}^{103}_{45}\text{Rh}$ rhodium 102,9	${}^{106}_{46}\text{Pd}$ palladium 106,4	${}^{107}_{47}\text{Ag}$ argent 107,9	${}^{114}_{48}\text{Cd}$ cadmium 112,4	${}^{115}_{49}\text{In}$ indium 114,8	${}^{120}_{50}\text{Sn}$ étain 118,7	${}^{121}_{51}\text{Sb}$ antimoine 121,8	${}^{130}_{52}\text{Te}$ tellure 127,6	${}^{127}_{53}\text{I}$ iode 126,9	${}^{129}_{54}\text{Xe}$ xénon 131,3
${}^{133}_{55}\text{Cs}$ césium 132,9	${}^{138}_{56}\text{Ba}$ baryum 137,3	57 à 71 lanthanides	${}^{180}_{72}\text{Hf}$ hafnium 178,5	${}^{181}_{73}\text{Ta}$ tantale 180,9	${}^{184}_{74}\text{W}$ tungstène 183,9	${}^{185}_{75}\text{Re}$ rhénium 186,2	${}^{192}_{76}\text{Os}$ osmium 190,2	${}^{193}_{77}\text{Ir}$ iridium 192,2	${}^{195}_{78}\text{Pt}$ platine 195,1	${}^{197}_{79}\text{Au}$ or 197,0	${}^{202}_{80}\text{Hg}$ mercure 200,6	${}^{205}_{81}\text{Tl}$ thallium 204,4	${}^{208}_{82}\text{Pb}$ plomb 207,2	${}^{209}_{83}\text{Bi}$ bismuth 209,0	${}^{210}_{84}\text{Po}$ polonium 209	${}^{210}_{85}\text{At}$ astate 210	${}^{222}_{86}\text{Rn}$ radon 222
${}^{223}_{87}\text{Fr}$ francium 223	${}^{226}_{88}\text{Ra}$ radium 226,0	89 à 103 actinides	${}^{267}_{104}\text{Rf}$ rutherfordium 267	${}^{268}_{105}\text{Db}$ dubnium 268	${}^{269}_{106}\text{Sg}$ seaborgium 269	${}^{270}_{107}\text{Bh}$ bohrium 270	${}^{270}_{108}\text{Hs}$ hassium 277	${}^{278}_{109}\text{Mt}$ meitnérium 278	${}^{281}_{110}\text{Ds}$ darmstadtium 281	${}^{282}_{111}\text{Rg}$ roentgenium 282	${}^{285}_{112}\text{Cn}$ copernicium 285	${}^{286}_{113}\text{Nh}$ nihonium 286	${}^{289}_{114}\text{Fl}$ flérovium 289	${}^{289}_{115}\text{Mc}$ moscovium 289	${}^{293}_{116}\text{Lv}$ livermorium 293	${}^{294}_{117}\text{Ts}$ tennesse 294	${}^{294}_{118}\text{Og}$ oganesson 294

Lanthanides

${}^{139}_{57}\text{La}$ lanthane 138,9	${}^{140}_{58}\text{Ce}$ cérium 140,1	${}^{141}_{59}\text{Pr}$ praséodyme 140,9	${}^{142}_{60}\text{Nd}$ néodyme 144,2	${}^{145}_{61}\text{Pm}$ prométhium 145	${}^{152}_{62}\text{Sm}$ samarium 150,4	${}^{153}_{63}\text{Eu}$ europium 152,0	${}^{158}_{64}\text{Gd}$ gadolinium 157,3	${}^{159}_{65}\text{Tb}$ terbium 158,9	${}^{164}_{66}\text{Dy}$ dysprosium 162,5	${}^{165}_{67}\text{Ho}$ holmium 164,9	${}^{166}_{68}\text{Er}$ erbio 167,3	${}^{169}_{69}\text{Tm}$ thulium 168,9	${}^{174}_{70}\text{Yb}$ ytterbium 173,0	${}^{175}_{71}\text{Lu}$ lutétium 175,0
${}^{227}_{89}\text{Ac}$ actinium 227	${}^{232}_{90}\text{Th}$ thorium 232,0	${}^{231}_{91}\text{Pa}$ protactinium 231,0	${}^{238}_{92}\text{U}$ uranium 238,0	${}^{237}_{93}\text{Np}$ neptunium 237	${}^{244}_{94}\text{Pu}$ plutonium 244,0	${}^{243}_{95}\text{Am}$ américium 241,1	${}^{247}_{96}\text{Cm}$ curium 247	${}^{247}_{97}\text{Bk}$ berkélium 247	${}^{251}_{98}\text{Cf}$ californium 251	${}^{252}_{99}\text{Es}$ einsteinium 252	${}^{257}_{100}\text{Fm}$ fermium 257	${}^{258}_{101}\text{Md}$ mendélévium 258	${}^{259}_{102}\text{No}$ nobélium 259	${}^{266}_{103}\text{Lw}$ lawrencium 266