



Tabla periódica de los elementos

Bloque s		Bloque d										Bloque p																	
1 IA												13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIII A												
1 1 1,008 H Hidrógeno 1s ¹	2 IIA											5 10,814 B Boro [He] 2s ² 2p ¹	6 12,011 C Carbono [He] 2s ² 2p ²	7 14,007 N Nitrógeno [He] 2s ² 2p ³	8 15,999 O Oxígeno [He] 2s ² 2p ⁴	9 18,998 F Flúor [He] 2s ² 2p ⁵	10 20,18 Ne Neón [He] 2s ² 2p ⁶												
2 3 6,968 Li Litio [He] 2s ¹	4 9,012 Be Berilio [He] 2s ²											13 26,982 Al Aluminio [Ne] 3s ² 3p ¹	14 28,085 Si Silicio [Ne] 3s ² 3p ²	15 30,974 P Fósforo [Ne] 3s ² 3p ³	16 32,068 S Azufre [Ne] 3s ² 3p ⁴	17 35,452 Cl Cloro [Ne] 3s ² 3p ⁵	18 39,948 Ar Argón [Ne] 3s ² 3p ⁶												
3 11 22,99 Na Sodio [Ne] 3s ¹	12 24,306 Mg Magnesio [Ne] 3s ²											19 39,098 K Potasio [Ar] 4s ¹	20 40,078 Ca Calcio [Ar] 4s ²	21 44,956 Sc Escandio [Ar] 4s ² 3d ¹	22 47,867 Ti Titanio [Ar] 4s ² 3d ²	23 50,942 V Vanadio [Ar] 4s ² 3d ³	24 51,996 Cr Cromo [Ar] 4s ¹ 3d ⁵	25 54,938 Mn Manganeso [Ar] 4s ² 3d ⁵	26 55,845 Fe Hierro [Ar] 4s ² 3d ⁶	27 58,933 Co Cobalto [Ar] 4s ² 3d ⁷	28 58,693 Ni Níquel [Ar] 4s ² 3d ⁸	29 63,546 Cu Cobre [Ar] 4s ¹ 3d ¹⁰	30 65,38 Zn Zinc [Ar] 4s ² 3d ¹⁰	31 69,723 Ga Galio [Ar] 4s ² 3d ¹⁰ 4p ¹	32 72,63 Ge Germanio [Ar] 4s ² 3d ¹⁰ 4p ²	33 74,922 As Arsénico [Ar] 4s ² 3d ¹⁰ 4p ³	34 78,971 Se Selenio [Ar] 4s ² 3d ¹⁰ 4p ⁴	35 79,904 Br Bromo [Ar] 4s ² 3d ¹⁰ 4p ⁵	36 83,798 Kr Kriptón [Ar] 4s ² 3d ¹⁰ 4p ⁶
4 37 85,468 Rb Rubidio [Kr] 5s ¹	38 87,62 Sr Estroncio [Kr] 5s ²	39 88,906 Y Itrio [Kr] 5s ² 4d ¹	40 91,224 Zr Circonio [Kr] 5s ² 4d ²	41 92,906 Nb Niobio [Kr] 5s ¹ 4d ⁴	42 95,95 Mo Molibdeno [Kr] 5s ¹ 4d ⁵	43 98 Tc Tecnecio [Kr] 5s ² 4d ⁵	44 101,07 Ru Rutenio [Kr] 5s ¹ 4d ⁷	45 102,906 Rh Rodio [Kr] 5s ¹ 4d ⁸	46 106,42 Pd Paladio [Kr] 4d ¹⁰	47 107,868 Ag Plata [Kr] 5s ¹ 4d ¹⁰	48 112,414 Cd Cadmio [Kr] 5s ² 4d ¹⁰	49 114,818 In Indio [Kr] 5s ² 4d ¹⁰ 5p ¹	50 118,71 Sn Estaño [Kr] 5s ² 4d ¹⁰ 5p ²	51 121,76 Sb Antimonio [Kr] 5s ² 4d ¹⁰ 5p ³	52 127,6 Te Telurio [Kr] 5s ² 4d ¹⁰ 5p ⁴	53 126,904 I Yodo [Kr] 5s ² 4d ¹⁰ 5p ⁵	54 131,293 Xe Xenón [Kr] 5s ² 4d ¹⁰ 5p ⁶												
5 55 132,905 Cs Cesio [Xe] 6s ¹	56 137,327 Ba Bario [Xe] 6s ²	57-71 La-Lu Lantánidos	72 178,49 Hf Hafnio [Xe] 6s ² 4f ¹⁴ 5d ²	73 180,948 Ta Tántalo [Xe] 6s ² 4f ¹⁴ 5d ³	74 183,84 W Wolframio [Xe] 6s ² 4f ¹⁴ 5d ⁴	75 186,207 Re Renio [Xe] 6s ² 4f ¹⁴ 5d ⁵	76 190,23 Os Osmio [Xe] 6s ² 4f ¹⁴ 5d ⁶	77 192,217 Ir Iridio [Xe] 6s ² 4f ¹⁴ 5d ⁷	78 195,084 Pt Platino [Xe] 6s ¹ 4f ¹⁴ 5d ⁹	79 196,967 Au Oro [Xe] 6s ¹ 4f ¹⁴ 5d ¹⁰	80 200,592 Hg Mercurio [Xe] 6s ² 4f ¹⁴ 5d ¹⁰	81 204,384 Tl Talio [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ¹	82 207,2 Pb Plomo [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ²	83 208,98 Bi Bismuto [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ³	84 209 Po Polonio [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁴	85 210 At Astatino [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁵	86 222 Rn Radón [Xe] 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁶												
6 87 223 Fr Francio [Rn] 7s ¹	88 226 Ra Radio [Rn] 7s ²	89-103 Ac-Lr Actínidos	104 267 Rf Rutherfordio [Rn] 7s ² 5f ¹⁴ 6d ²	105 268 Db Dubnio [Rn] 7s ² 5f ¹⁴ 6d ³	106 271 Sg Seaborgio [Rn] 7s ² 5f ¹⁴ 6d ⁴	107 272 Bh Bohrio [Rn] 7s ² 5f ¹⁴ 6d ⁵	108 270 Hs Hasio [Rn] 7s ² 5f ¹⁴ 6d ⁶	109 276 Mt Meitnerio [Rn] 7s ² 5f ¹⁴ 6d ⁷	110 281 Ds Darmstatio [Rn] 7s ² 5f ¹⁴ 6d ⁸	111 280 Rg Roentgenio [Rn] 7s ² 5f ¹⁴ 6d ⁹	112 285 Cn Copernicio [Rn] 7s ² 5f ¹⁴ 6d ¹⁰	113 284 Nh Nihonio [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ¹	114 289 Fl Flerovio [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ²	115 288 Mc Moscovio [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ³	116 293 Lv Livermorio [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁴	117 292 Ts Teneso [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁵	118 294 Og Oganesón [Rn] 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁶												

Número atómico Masa atómica
Símbolo Nombre
Configuración electrónica
Números oxidación

Metales alcalinos
Metales alcalinotérreos
Metales de transición
Probable metal de transición
Metales del bloque P
Probable metal del bloque P
Lantánidos. Tierras raras
Actínidos
Semimetales
No metales
Gases nobles

Sólido **Líquido** **Gaseoso** **Sintético**

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Tabla Periódica



d	Bloque f													
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6 57 138,905 La Lantano [Xe] 6s ² 5d ¹	58 140,116 Ce Cerio [Xe] 6s ² 4f ¹ 5d ¹	59 140,908 Pr Praseodimio [Xe] 6s ² 4f ³	60 144,242 Nd Neodimio [Xe] 6s ² 4f ⁴	61 145 Pm Prometio [Xe] 6s ² 4f ⁵	62 150,36 Sm Samario [Xe] 6s ² 4f ⁶	63 151,964 Eu Europio [Xe] 6s ² 4f ⁷	64 157,25 Gd Gadolinio [Xe] 6s ² 4f ⁷ 5d ¹	65 158,925 Tb Terbio [Xe] 6s ² 4f ⁹	66 162,5 Dy Disprosio [Xe] 6s ² 4f ¹⁰	67 164,93 Ho Holmio [Xe] 6s ² 4f ¹¹	68 167,259 Er Erbio [Xe] 6s ² 4f ¹²	69 168,934 Tm Tulio [Xe] 6s ² 4f ¹³	70 173,054 Yb Iterbio [Xe] 6s ² 4f ¹⁴	71 174,967 Lu Lutecio [Xe] 6s ² 4f ¹⁴ 5d ¹
7 89 227 Ac Actinio [Rn] 7s ² 6d ¹	90 232,038 Th Torio [Rn] 7s ² 6d ²	91 231,036 Pa Protactinio [Rn] 7s ² 5f ² 6d ¹	92 238,029 U Uranio [Rn] 7s ² 5f ³ 6d ¹	93 237 Np Neptunio [Rn] 7s ² 5f ⁴ 6d ¹	94 244 Pu Plutonio [Rn] 7s ² 5f ⁶	95 243 Am Americio [Rn] 7s ² 5f ⁷	96 247 Cm Curio [Rn] 7s ² 5f ⁷ 6d ¹	97 247 Bk Berkelio [Rn] 7s ² 5f ⁹	98 251 Cf Californio [Rn] 7s ² 5f ¹⁰	99 252 Es Einsteinio [Rn] 7s ² 5f ¹¹	100 257 Fm Fermio [Rn] 7s ² 5f ¹²	101 258 Md Mendelevio [Rn] 7s ² 5f ¹³	102 259 No Nobelio [Rn] 7s ² 5f ¹⁴	103 262 Lr Lawrencio [Rn] 7s ² 5f ¹⁴ 6d ¹