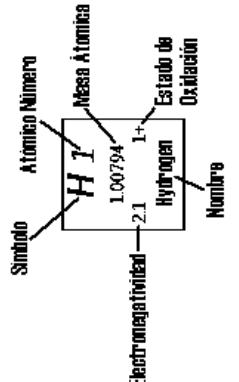


Mokeur Tabla Periódica De Los Elementos

18
VIII A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																																							
1 IA	2 IIA	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8 VIII	9 VIII	10 VIII	11 IB	12 IIB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA																																																							
H 1 1.00794 2.1 1+ Hidrogeno	He 2 4.002602 Heio	Li 3 6.941 1.5 1+ Litio	Be 4 9.012182 1.5 2+ Berilio	Na 11 22.989768 0.9 1+ Sodio	Mg 12 24.3050 1.2 2+ Magnesio	K 19 39.0983 0.8 1+ Potasio	Ca 20 40.078 1.0 2+ Calcio	Sc 21 44.955910 1.3 3+ Escandio	Ti 22 47.88 1.5 4+ Titanio	V 23 50.9415 1.6 5+ Vanadio	Cr 24 51.9961 1.6 3+ Cromo	Mn 25 54.93805 1.5 2+ Manganeso	Fe 26 55.847 1.8 3+ Hierro	Co 27 58.9332 1.8 2+ Cobalto	Ni 28 58.6934 1.8 2+ Niquel	Cu 29 63.546 1.9 2+ Cobre	Zn 30 65.39 1.6 2+ Zinc	Ga 31 69.723 1.6 3+ Galio	Ge 32 72.61 1.6 4+ Germanio	As 33 74.92159 2.0 3+3- Arsenico	Se 34 78.96 2.4 4+ Selenio	Br 35 79.904 2.8 1- Bromo	Kr 36 83.80 - - Cripton	Rb 37 85.4678 0.8 1+ Rubidio	Sr 38 87.62 1.0 2+ Estroncio	Y 39 88.90585 1.3 3+ Itrio	Zr 40 91.224 1.4 4+ Zirconio	Nb 41 92.90638 1.6 5+ Niobio	Mo 42 95.94 1.8 6+ Molibdeno	Tc 43 98.9063 1.9 7+ Tecnecio	Ru 44 101.57 2.2 3+4+ Rutenio	Rh 45 102.9055 2.2 3+ Rodio	Pd 46 106.42 2.2 2+ Paladio	Ag 47 107.8682 1.9 1+ Plata	Cd 48 112.411 1.7 2+ Cadmio	In 49 114.82 1.7 3+ Indio	Sn 50 118.71 1.8 4+ Estañio	Sb 51 121.757 1.9 3+3- Antimonio	Te 52 127.60 2.1 4+ Teluro	I 53 126.90447 2.5 1- Yodo	Xe 54 131.29 - - Xenon	Cs 55 132.90543 0.7 1+ Cesio	Ba 56 137.327 0.9 2+ Bario	La 57 138.9055 1.1 3+ Lantano	Ce 58 140.90765 1.1 3+ Cerio	Pr 59 140.90765 1.1 3+ Praseodimio	Nd 60 144.24 1.1 3+ Neodimio	Pm 61 144.9127 1.1 3+ Promecio	Sm 62 150.36 1.2 3+ Samario	Eu 63 151.965 1.2 3+ Europio	Gd 64 157.25 1.2 3+ Gadolinio	Tb 65 168.92534 1.2 3+ Terbio	Dy 66 162.50 1.2 3+ Disprosio	Ho 67 164.93032 1.2 3+ Holmio	Er 68 167.26 1.2 3+ Erbio	Tm 69 168.93421 1.2 3+ Tulio	Yb 70 173.04 1.1 3+ Iterbio	Lu 71 174.967 1.2 3+ Lutecio	Fr 87 223.0197 0.7 1+ Francio	Ra 88 226.0254 0.9 2+ Radio	Ac 89 227.0278 1.1 3+ Actinio	Rf 104 261.11 - - Rutherfordio	Db 105 262.11 - - Dubnio	Sg 106 263.12 - - Seaborgio	Bh 107 262.12 - - Bohrio	Hs 108 264 - - Hassio	Mt 109 266.1378 - - Meitnerio	Uun 110 269 - - Ununium	Uu 111 272 - - Ununium	Uu 112 277 - - Ununium	Uuh 116 289 - - Ununquadium	Uuh 118 293 - - Ununoctium



6	Ce 58 140.115 1.1 3+ Cerio	Pr 59 140.90765 1.1 3+ Praseodimio	Nd 60 144.24 1.1 3+ Neodimio	Pm 61 144.9127 1.1 3+ Promecio	Sm 62 150.36 1.2 3+ Samario	Eu 63 151.965 1.2 3+ Europio	Gd 64 157.25 1.2 3+ Gadolinio	Tb 65 168.92534 1.2 3+ Terbio	Dy 66 162.50 1.2 3+ Disprosio	Ho 67 164.93032 1.2 3+ Holmio	Er 68 167.26 1.2 3+ Erbio	Tm 69 168.93421 1.2 3+ Tulio	Yb 70 173.04 1.1 3+ Iterbio	Lu 71 174.967 1.2 3+ Lutecio
7	Th 90 232.0381 1.3 4+ Torio	Pa 91 231.03588 1.5 5+ Protactinio	U 92 238.0289 1.4 6+ Uranio	Np 93 237.042 1.3 5+ Neptunio	Pu 94 244.0642 1.3 4+ Plutonio	Am 95 243.0614 1.3 3+ Americio	Cm 96 247 1.3 3+ Curio	Bk 97 247.0703 1.3 3+ Berkelio	Cf 98 251.0796 1.3 3+ Californio	Es 99 252.08 1.3 3+ Einsteinio	Fm 100 257.0951 1.3 - Fermio	Md 101 258.01 1.3 - Mendelevio	No 102 259.1009 1.3 - Nobelio	Lr 103 260.1053 - - Lawrencio

Sintético Sólido Líquido Gas