

TABLA PERIÓDICA

1 H 1																	2 He 4
3 Li 6.9	4 Be 9											5 B 10.8	6 C 12	7 N 14	8 O 16	9 F 19	10 Ne 20.2
11 Na 23	12 Mg 24.3											13 Al 27	14 Si 28.1	15 P 31	16 S 32.1	17 Cl 35.5	18 Ar 39.9
19 K 39.1	20 Ca 40.1	21 Sc 45	22 Ti 47.9	23 V 50.9	24 Cr 52	25 Mn 54.9	26 Fe 55.8	27 Co 58.9	28 Ni 58.7	29 Cu 63.5	30 Zn 65.4	31 Ga 69.7	32 Ge 72.6	33 As 74.9	34 Se 79	35 Br 79.9	36 Kr 83.8
37 Rb 85.5	38 Sr 87.6	39 Y 88.9	40 Zr 91.2	41 Nb 92.9	42 Mo 95.9	43 Tc 99	44 Ru 101.1	45 Rh 102.9	46 Pd 106.4	47 Ag 107.9	48 Cd 112.4	49 In 114.8	50 Sn 118.7	51 Sb 121.8	52 Te 127.6	53 I 126.9	54 Xe 131.3
55 Cs 132.9	56 Ba 137.3	57 La 138.9	72 Hf 178.5	73 Ta 180.9	74 W 183.8	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.1	79 Au 197	80 Hg 200.6	81 Tl 204.4	82 Pb 207.2	83 Bi 209	84 Po 209	85 At 210	86 Rn 222
87 Fr 223	88 Ra 226	89 Ac 227	104 Rf 261	105 Db 262	106 Sg 266	107 Bh 264	108 Hs 269	109 Mt 268	110 Ds 273	111 Rg 272							

2 He 4	Número atómico Símbolo Masa atómica
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58 Ce 140.1	59 Pr 140.9	60 Nd 144.2	61 Pm 145	62 Sm 150.4	63 Eu 152	64 Gd 157.3	65 Tb 158.9	66 Dy 162.5	67 Ho 164.9	68 Er 167.3	69 Tm 168.9	70 Yb 173	71 Lu 175
90 Th 232	91 Pa 231	92 U 238	93 Np 237	94 Pu 242	95 Am 243	96 Cm 247	97 Bk 247	98 Cf 251	99 Es 252	100 Fm 257	101 Md 256	102 No 259	103 Lr 257

TABLA DE VALENCIAS

H -1 +1																	He
Li +1	Be +2											B +3	C -4 +2 +4	N -3 +3 +2 +5 +4	O -2	F -1	Ne
Na +1	Mg +2											Al +3	Si +4	P -3 +3 +5	S -2 +2 +4 +6	Cl -1 +1 +3 +5 +7	Ar
K +1	Ca +2	Sc +3	Ti +3 +4	V +2 +3 +4 +5	Cr +2 +3 +6	Mn +2 +3 +4 +6 +7	Fe +2 +3	Co +2 +3	Ni +2 +3	Cu +1 +2	Zn +2	Ga +3	Ge +4	As -3 +3 +5	Se -2 +2 +4 +6	Br -1 +1 +3 +5 +7	Kr
Rb +1	Sr +2	Y +3	Zr +4	Nb +3 +5	Mo +2 +3 +4 +5 +6	Tc +7	Ru +2 +3 +4 +6 +8	Rh +2 +3 +4	Pd +2 +4	Ag +1	Cd +2	In +3	Sn +2 +4	Sb -3 +3 +5	Te -2 +2 +4 +6	I -1 +1 +3 +5 +7	Xe
Cs +1	Ba +2	La +3	Hf +4	Ta +5	W +2 +3 +4 +5 +6	Re +2 +4 +6 +7	Os +2 +3 +4 +6 +8	Ir +2 +3 +4 +6	Pt +2 +4	Au +1 +3	Hg +1 +2	Tl +1 +3	Pb +2 +4	Bi +3 +5	Po +2 +4	At -1 +5 +7	Rn
Fr +1	Ra +2	Ac +3															

Ce +3	Pr +3 +4	Nd +3	Pm +3	Sm +2 +3	Eu +2 +3	Gd +3	Tb +3 +4	Dy +3	Ho +3	Er +3	Tm +2 +3	Yb +2 +3	Lu +3
Th +4	Pa +4 +5	U +3 +4 +5 +6	Np +3 +4 +5 +6	Pu +3 +4 +5 +6	Am +3 +4 +5 +6	Cm +3	Bk +3 +4	Cf +3	Es	Fm	Md	No	Lr