

1											18										
1 H 1.008											2 He 4.003										
3 Li 6.941	4 Be 9.012	Relative Atomic Masses (1985 IUPAC) *For the radioactive elements the atomic mass of an important isotope is given										5 B 10.811	6 C 12.011	7 N 14.007	8 O 15.999	9 F 18.998	10 Ne 20.180				
11 Na 22.990	12 Mg 24.305	3	4	5	6	7	8	9	10	11	12	13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.07	17 Cl 35.453	18 Ar 39.948				
19 K 39.098	20 Ca 40.08	21 Sc 44.956	22 Ti 47.88	23 V 50.942	24 Cr 51.996	25 Mn 54.938	26 Fe 55.847	27 Co 58.93	28 Ni 58.69	29 Cu 63.55	30 Zn 65.39	31 Ga 69.72	32 Ge 72.61	33 As 74.922	34 Se 78.96	35 Br 79.904	36 Kr 83.80				
37 Rb 85.468	38 Sr 87.62	39 Y 88.906	40 Zr 91.22	41 Nb 92.906	42 Mo 95.94	43 Tc (98)	44 Ru 101.07	45 Rh 102.906	46 Pd 106.42	47 Ag 107.87	48 Cd 112.41	49 In 114.82	50 Sn 118.71	51 Sb 121.76	52 Te 127.60	53 I 126.90	54 Xe 131.29				
55 Cs 132.905	56 Ba 137.33	57 La 138.91	72 Hf 178.49	73 Ta 180.948	74 W 183.85	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.08	79 Au 196.967	80 Hg 200.59	81 Tl 204.37	82 Pb 207.2	83 Bi 208.980	84 Po (209)	85 At (210)	86 Rn (222)				
87 Fr (223)	88 Ra 226.03	89 Ac 227.03	104 Rf (261)	105 Db (262)	106 Sg (263)	107 Bh (262)	108 Hs	109 Mt													

58 Ce 140.12	59 Pr 140.91	60 Nd 144.24	61 Pm (145)	62 Sm 150.4	63 Eu 151.97	64 Gd 157.25	65 Tb 158.93	66 Dy 162.50	67 Ho 164.930	68 Er 167.26	69 Tm 168.934	70 Yb 173.04	71 Lu
90 Th 232.038	91 Pa 231.04	92 U 238.03	93 Np 237.05	94 Pu (244)	95 Am (243)	96 Cm (247)	97 Bk (247)	98 Cf (251)	99 Es (252)	100 Fm (257)	101 Md (258)	102 No (259)	103 Lr (260)

	Symbol Symbole	Value Quantité numérique	
Atomic mass unit	amu	1.66054 x 10 ⁻²⁷ kg	Unité de masse atomique
Avogadro's number	<i>N</i>	6.02214 x 10 ²³ mol ⁻¹	Nombre d'Avogadro
Bohr radius	<i>a</i> ₀	5.292 x 10 ⁻¹¹ m	Rayon de Bohr
Boltzmann constant	<i>k</i>	1.38066 x 10 ⁻²³ J K ⁻¹	Constante de Boltzmann
Charge of an electron	<i>e</i>	1.60218 x 10 ⁻¹⁹ C	Charge d'un électron
Dissociation constant (H ₂ O)	<i>K</i> _w	1.00 x 10 ⁻¹⁴ (25 °C)	Constante de dissociation de l'eau (H ₂ O)
Faraday's constant	<i>F</i>	96 485 C mol ⁻¹	Constante de Faraday
Gas constant	<i>R</i>	8.31451 J K ⁻¹ mol ⁻¹	Constante des gaz
		0.08206 L atm K ⁻¹ mol ⁻¹	
Mass of an electron	<i>m</i> _e	9.10939 x 10 ⁻³¹ kg	Masse d'un électron
		5.48580 x 10 ⁻⁴ amu	
Mass of a neutron	<i>m</i> _n	1.67493 x 10 ⁻²⁷ kg	Masse d'un neutron
		1.00866 amu	
Mass of a proton	<i>m</i> _p	1.67262 x 10 ⁻²⁷ kg	Masse d'un proton
		1.00728 amu	
Planck's constant	<i>h</i>	6.62608 x 10 ⁻³⁴ J s	Constante de Planck
Speed of light	<i>c</i>	2.997925 x 10 ⁸ m s ⁻¹	Vitesse de la lumière

1 Å	=	1 x 10 ⁻⁸ cm
1 eV	=	1.60219 x 10 ⁻¹⁹ J
1 cal	=	4.184 J
1 atm	=	101.325 kPa
1 bar	=	1 x 10 ⁵ Pa

