

TABLA PERIÓDICA

1.- Join each colour with the type of element (metals, semimetals, non-metals or noble gases).

RED
YELLOW
GREEN
BLUE

METALS
NOBLE GASES
NON-METALS
SEMIMETALS

Tabla Periódica de los Elementos

1	2											13	14	15	16	17	18																	
H 1.008	He 4.003											B 10.81	C 12.01	N 14.01	O 16.00	F 18.99	Ne 20.18																	
3	4											19	20											35	36									
Li 6.94	Be 9.01											Al 26.98	Si 28.09	P 30.97	S 32.06	Cl 35.45	Ar 39.95																	
11	12	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																	
Na 22.99	Mg 24.31	K 39.10	Ca 40.08	Sc 44.96	Ti 47.88	V 50.94	Cr 51.99	Mn 54.94	Fe 55.85	Co 58.93	Ni 58.69	Cu 63.55	Zn 65.38	Ga 69.72	Ge 72.64	As 74.92	Se 78.96	Br 79.90	Kr 83.80															
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54																	
Rb 85.47	Sr 87.62	Y 88.91	Zr 91.22	Nb 92.91	Mo 95.94	Tc 98.91	Ru 101.07	Rh 102.91	Pd 106.42	Ag 107.87	Cd 112.41	In 114.82	Sn 118.71	Sb 121.76	Te 127.60	I 126.91	Xe 131.29																	
55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86																	
Cs 132.91	Ba 137.33	Lanthanides					Hf 178.49	Ta 180.95	W 183.84	Re 186.21	Os 190.23	Ir 192.22	Pt 195.08	Au 196.97	Hg 200.59	Tl 204.38	Pb 207.2	Bi 208.98	Po 209	At 210	Rn 222													
87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118																	
Fr 223	Ra 226	Actinides					Rf 261	Db 262	Sg 266	Bh 264	Hs 277	Mt 268	Ds 271	Rg 272	Cn 277	Uut 288	Uuq 289	Lv 293	Uus 294	Uuo 294														
																		57	58	59	60	61	62	63	64	65	66	67	68	69	70	71		
																		La 138.91	Ce 140.12	Pr 140.91	Nd 144.24	Pm 145	Sm 150.36	Eu 151.96	Gd 157.25	Tb 158.93	Dy 162.50	Ho 164.93	Er 167.26	Tm 168.93	Yb 173.05	Lu 174.97		
																		89	90	91	92	93	94	95	96	97	98	99	100	101	102	103		
																		Ac 227	Th 232	Pa 231	U 238	Np 237	Pu 244	Am 243	Cm 247	Bk 247	Cf 251	Es 252	Fm 257	Md 258	No 259	Lr 260		

2.- Complete the following sentences with the words in the box:

periods	electrons	noble gases
semimetals	groups	number

- a) The periodic table is composed by 18 and 7 .
- b) Moseley ordered the periodic table based on the atomic of the elements.
- c) In the periodic table we find metals, non-metals, and noble gases.
- d) The elements of a given group have the same number of valence .
- e) Group 18 of the periodic table is made up of the .

3. Choose the element which is in...

Group	Period	Element symbol
14	6	
2	5	
1	6	
16	6	
13	5	
17	5	
15	4	