

TABLA PERIÓDICA

1.- Completa los espacios en blanco con las etiquetas del lado derecho, según corresponda.

The diagram shows a single element from the periodic table, Beryllium (Be), represented by a blue square. Inside the square, the atomic number '4' is in the top left, the symbol 'Be' is in the center, the name 'BERILIO' is below the symbol, and the atomic mass '9.01' is in the bottom left. Four empty rectangular boxes are provided for labeling: one above the element with an arrow pointing to the top edge, one to the right with an arrow pointing to the right edge, one below with an arrow pointing to the bottom edge, and one to the right with an arrow pointing to the bottom edge.

SÍMBOLO

MASA ATÓMICA

NÚMERO
ATÓMICO

NOMBRE

	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H																		2 He
2	3 Li	4 Be												5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg												13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca		21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr		39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	*		72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra	*	*	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og

*	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
*	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

3.- ARMAR EL ROMPECABEZAS:

The puzzle pieces are arranged as follows:

- Group 1 (Orange):** 4 Be, 12 Mg, 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 2 (Blue):** 2 He, 10 Ne, 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Group 13 (Orange):** 13 Al, 31 Ga, 49 In, 81 Tl.
- Group 14 (Green):** 14 Si, 32 Ge, 50 Sn, 82 Pb.
- Group 15 (Blue):** 15 P, 33 As, 51 Sb, 83 Bi.
- Group 16 (Yellow):** 16 S, 34 Se, 52 Te, 84 Po.
- Group 17 (Red):** 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 18 (Purple):** 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Transition Metals (Green, Pink, Purple):** 21 Sc, 22 Ti, 23 V, 24 Cr, 25 Mn, 26 Fe, 27 Co, 28 Ni, 29 Cu, 30 Zn, 39 Y, 40 Zr, 41 Nb, 42 Mo, 43 Tc, 44 Ru, 45 Rh, 46 Pd, 47 Ag, 48 Cd, 72 Hf, 73 Ta, 74 W, 75 Re, 76 Os, 77 Ir, 78 Pt, 79 Au, 80 Hg, 104 Rf, 105 Db, 106 Sg, 107 Bh, 108 Hs, 109 Mt, 110 Ds, 111 Rg, 112 Cn.

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 **LIVEWORKSHEETS**