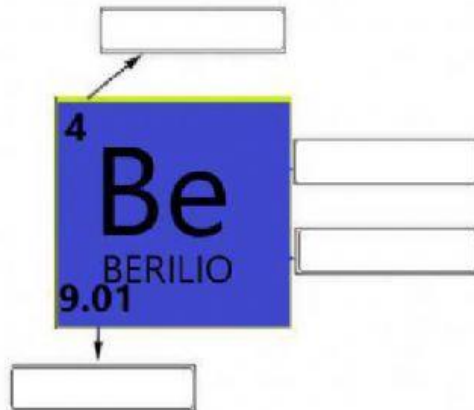


TABLA PERIÓDICA

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



SÍMBOLO

MASA ATÓMICA

NÚMERO
ATÓMICO

NOMBRE

The image shows a periodic table of elements. The elements are color-coded into groups: Group 1 (green), Group 2 (orange), Groups 13-18 (purple, green, blue, yellow, light blue, and dark blue respectively), Groups 3-10 (green), Groups 11-12 (orange), Groups 13-18 (purple, green, blue, yellow, light blue, and dark blue respectively), and Groups 19-20 (red). A bracket on the left side groups elements 1 through 7. Below the bracket is a box containing the number 1.

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

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

3.- ARMAR EL ROMPECABEZAS:

The puzzle pieces are organized as follows:

- Group 1 (Left):** 4 Be, 12 Mg, 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 2 (Top Left):** 13 Al, 31 Ga, 49 In, 81 Tl.
- Group 3 (Top Left):** 14 Si, 32 Ge, 50 Sn, 82 Pb.
- Group 4 (Top Left):** 15 P, 33 As, 51 Sb, 83 Bi.
- Group 5 (Top Left):** 16 S, 34 Se, 52 Te, 84 Po.
- Group 6 (Top Left):** 17 Cl, 35 Br, 53 I, 85 At.
- Group 7 (Top Left):** 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Group 8 (Top Left):** 19 K, 37 Rb, 55 Cs, 87 Fr.
- Group 9 (Top Left):** 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.
- Group 10 (Top Left):** 113 Nh, 114 Fl, 115 Mc, 116 Lv.
- Group 11 (Top Left):** 6 C, 7 N, 8 O, 5 B, 1 H.
- Group 12 (Top Left):** 11 Na, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 13 (Top Left):** 9 F, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 14 (Top Left):** 10 Ne, 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Group 15 (Top Left):** 11 Na, 19 K, 37 Rb, 55 Cs, 87 Fr.
- Group 16 (Top Left):** 12 Mg, 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 17 (Top Left):** 13 Al, 31 Ga, 49 In, 81 Tl.
- Group 18 (Top Left):** 14 Si, 32 Ge, 50 Sn, 82 Pb.
- Group 19 (Top Left):** 15 P, 33 As, 51 Sb, 83 Bi.
- Group 20 (Top Left):** 16 S, 34 Se, 52 Te, 84 Po.
- Group 21 (Top Left):** 17 Cl, 35 Br, 53 I, 85 At.
- Group 22 (Top Left):** 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Group 23 (Top Left):** 19 K, 37 Rb, 55 Cs, 87 Fr.
- Group 24 (Top Left):** 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 25 (Top Left):** 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.
- Group 26 (Top Left):** 113 Nh, 114 Fl, 115 Mc, 116 Lv.
- Group 27 (Top Left):** 6 C, 7 N, 8 O, 5 B, 1 H.
- Group 28 (Top Left):** 11 Na, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 29 (Top Left):** 9 F, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 30 (Top Left):** 10 Ne, 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
- Group 31 (Top Left):** 11 Na, 19 K, 37 Rb, 55 Cs, 87 Fr.
- Group 32 (Top Left):** 12 Mg, 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 33 (Top Left):** 13 Al, 31 Ga, 49 In, 81 Tl.
- Group 34 (Top Left):** 14 Si, 32 Ge, 50 Sn, 82 Pb.
- Group 35 (Top Left):** 15 P, 33 As, 51 Sb, 83 Bi.
- Group 36 (Top Left):** 16 S, 34 Se, 52 Te, 84 Po.
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- Group 40 (Top Left):** 20 Ca, 38 Sr, 56 Ba, 88 Ra.
- Group 41 (Top Left):** 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.
- Group 42 (Top Left):** 113 Nh, 114 Fl, 115 Mc, 116 Lv.
- Group 43 (Top Left):** 6 C, 7 N, 8 O, 5 B, 1 H.
- Group 44 (Top Left):** 11 Na, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 45 (Top Left):** 9 F, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts.
- Group 46 (Top Left):** 10 Ne, 18 Ar, 36 Kr, 54 Xe, 86 Rn, 118 Og.
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LIC. PEREZ SOLIS, EDISON

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 **LIVEWORKSHEETS**