

TABLA PERIÓDICA

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

The diagram shows a blue square representing the element Beryllium (Be). Inside the square, the atomic number '4' is in the top left, the symbol 'Be' is in the center, the name 'BERILIO' is at the bottom, and the atomic mass '9.01' is in the bottom left. Four arrows point from empty white boxes to specific parts of the element's representation: one from the top box to the top edge, one from the left box to the atomic number '4', one from the right box to the symbol 'Be', and one from the bottom box to the atomic mass '9.01'.

SÍMBOLO

MASA ATÓMICA

NÚMERO ATÓMICO

NOMBRE

3.- ARMAR EL ROMPECABEZAS:

The puzzle grid is 17 columns wide and 7 rows high. The black squares are located at the following coordinates (row, column): (1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (1,7), (1,8), (1,9), (1,10), (1,11), (1,12), (1,13), (1,14), (1,15), (1,16), (1,17); (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (2,7), (2,8), (2,9), (2,10), (2,11), (2,12), (2,13), (2,14), (2,15), (2,16), (2,17); (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (3,7), (3,8), (3,9), (3,10), (3,11), (3,12), (3,13), (3,14), (3,15), (3,16), (3,17); (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (4,7), (4,8), (4,9), (4,10), (4,11), (4,12), (4,13), (4,14), (4,15), (4,16), (4,17); (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (5,7), (5,8), (5,9), (5,10), (5,11), (5,12), (5,13), (5,14), (5,15), (5,16), (5,17); (6,1), (6,2), (6,3), (6,4), (6,5), (6,6), (6,7), (6,8), (6,9), (6,10), (6,11), (6,12), (6,13), (6,14), (6,15), (6,16), (6,17); (7,1), (7,2), (7,3), (7,4), (7,5), (7,6), (7,7), (7,8), (7,9), (7,10), (7,11), (7,12), (7,13), (7,14), (7,15), (7,16), (7,17).

The pieces provided are:

- Group 1 (Orange): 4 He, 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 3 (Red): 3 Li, 11 Na, 19 K, 37 Rb, 55 Cs, 87 Fr
- Group 4 (Yellow): 9 F, 17 Cl, 35 Br, 53 I, 85 At, 117 Ts
- Group 5 (Green): 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 6 (Purple): 14 Si, 15 P, 16 S, 32 Ge, 33 As, 34 Se, 50 Sn, 51 Sb, 52 Te, 82 Pb, 83 Bi, 84 Po
- Group 7 (Light Green): 6 C, 7 N, 8 O
- Group 8 (Dark Green): 5 B, 1 H
- Group 9 (Light Blue): 113 Nh, 114 Fl, 115 Mc, 116 Lv
- Group 10 (Light Purple): 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
- Group 11 (Light Green): 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

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