



INSTITUTO TÉCNICO DE COMERCIO BARRANQUILLA

ASIGNATURA: QUÍMICA GRADO: 10° TEMA: NOMENCLATURA Y FORMULACIÓN DE HIDRUROS Y ÁCIDOS

- Arrastra y suelta en el espacio correspondiente los términos que allí se te presentan para nombrar y escribir la fórmula correcta de los hidruros y los ácidos.

Binarios de H > Stock > Nombrar 5 / 24

HgH

Nº oxid. +1 +2 +3 -1 -2 Nº oxid.

de di hidrógeno hidruro (I) (II)

tetra mercurio antimonio (III) (IV)

helio plata

Binarios de H > Stock > Formular 7 / 24

Sn Es S St H 4 2 3

hidruro de estaño (II)

Binarios de H > Tradicional > Nombrar 12 / 24

H₂S

Nº oxid. +1 +2 +3 -1 -2 Nº oxid.

hidrogen sulfuro sulfina hipo (I)

ácido sulfhidr selenina oso (III)

per ico

Diagram illustrating the formation of binary hydrides. On the left, oxidation states +1, +2, +3, -1, -2 are shown. In the center, a flask contains a yellow liquid. To its right are elements H, T, Te, and TI. Below the flask are numbers 2, 3, and 4.

Diagram illustrating the nomenclature of oxoacids. On the left, oxidation states +4, +5, +6, +7 are shown. In the center, a flask contains a pink liquid labeled HClO_4 . Below the flask are labels: di, oxo, cloroso, clórico, de hidrógeno, tetra, ácido, clorito, clorato, perclorato, (VI), and (VII). A character in a purple shirt is thinking.

Diagram illustrating the formula writing of oxoacids. On the left, oxidation states +1, -1, -2, -3, -4 are shown. In the center, a flask contains a red liquid. To its right are formulas: (BrO) , BrO_2 , BrO_3 , and BrO_4 . Below the flask are numbers 2, 3, and 4. A character in a purple shirt is thinking.