

Hydrates

Write the chemical formula		Write the chemical name	
1	calcium sulfate dihydrate $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$	14	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ Copper (II) sulfate pentahydrate
2	sodium carbonate decahydrate $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$	15	$\text{Be}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ Beryllium nitrate trihydrate
3	aluminium oxide monohydrate $\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$	16	$\text{PtBr}_4 \cdot 2\text{H}_2\text{O}$ platinum (IV) bromide dihydrate
4	ferric chloride hexahydrate $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$	17	$\text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O}$ sodium acetate trihydrate
5	calcium nitrate trihydrate $\text{Ca}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$	18	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ magnesium sulfate heptahydrate
6	cadmium bromide trihydrate $\text{CdBr}_2 \cdot 3\text{H}_2\text{O}$	19	$\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ Calcium chloride hexahydrate
7	chromium (III) nitrate monohydrate $\text{Cr}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$	20	$\text{CrF}_3 \cdot 4\text{H}_2\text{O}$ Cromium (III) fluoride tetrahydrate
8	Copper (II) permanganate heptahydrate $\text{Cu}(\text{MnO}_4)_2 \cdot 7\text{H}_2\text{O}$	21	$\text{LiCl} \cdot \text{H}_2\text{O}$ Lithium chloride monohydrate
9	barium hydroxide octahydrate $\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	22	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ Nickel (II) nitrate hexahydrate
10	cobalt (II) chloride pentahydrate $\text{CoCl}_2 \cdot 5\text{H}_2\text{O}$	23	$\text{Na}_3\text{PO}_3 \cdot 4\text{H}_2\text{O}$ Sodium phosphite tetrahydrate
11	barium chloride dihydrate $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	24	$\text{Cs}_2\text{CO}_2 \cdot 2\text{H}_2\text{O}$ Cesium carbonite dihydrate
12	aluminium nitrate monohydrate $\text{Al}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$	25	$\text{Cu}_2\text{SO}_3 \cdot 3\text{H}_2\text{O}$ Copper (I) sulfite trihydrate
13	bromine decahydrate $\text{Br}_2 \cdot 10\text{H}_2\text{O}$	26	$\text{CrSO}_4 \cdot 5\text{H}_2\text{O}$ Chromium (II) sulfate pentahydrate