

Name: KEY

15 Pts.

Chemistry Practice: Writing Chemical Formulas

Write a chemical formula for each substance.

- NaCl sodium chloride
- N₂O₅ dinitrogen pentoxide
- H₂S hydrosulfuric acid
- K₂SO₄ potassium sulfate
- H₂C₂O₄ oxalic acid
- AgC₂H₃O₂ silver acetate
- Cr(NO₃)₃ chromium(III) nitrate
- H₂CrO₃ chromous acid
- (NH₄)₂CO₃ ammonium carbonate
- Ca(OH)₂ calcium hydroxide
- H₂C₄H₄O₆ tartaric acid
- Hg(NO₃)₂ mercury(II) nitrate
- N₂O dinitrogen monoxide
- Fe₂O₃ ferric oxide
- Pb(ClO₂)₂ lead(II) chlorate
- (NH₄)₃PO₄ ammonium phosphate
- ZnCl₂ zinc chloride
- Ca₃(PO₄)₂ calcium phosphate
- OF₂ oxygen difluoride
- NaN₃ sodium azide
- Fe₂(SO₄)₃ iron(III) sulfate
- H₂AsO₃ arsenous acid
- Cr₂O₃ chromium(III) oxide
- N₂O₄ dinitrogen tetroxide
- NH₄NO₃ ammonium nitrate
- AuBr₃ gold(III) bromide
- CO carbon monoxide
- K₂CO₃ potassium carbonate
- HIO₃ iodic acid
- CsCl cesium chloride
- Ni(MnO₄)₂ nickel(II) permanganate
- Al₂(SO₄)₃ aluminum sulfate
- Al₂(SO₃)₃ aluminum sulfite
- Ba(C₂H₃O₂)₂ barium acetate
- Mn(OH)₃ manganese(III) hydroxide
- KH₂PO₄ potassium dihydrogen phosphate
- HF hydrofluoric acid
- Al(BrO₃)₃ aluminum bromate
- Ca(NO₃)₂ calcium nitrate
- SO₃ sulfur trioxide
- KCN potassium cyanide
- Pb(NO₃)₂ lead(II) nitrate
- H₂S hydrogen sulfide
- CoCl₂ cobalt(II) chloride
- SF₆ sulfur hexafluoride
- Ca₃N₂ calcium nitride
- CuI copper(I) iodide
- SiO₂ silicon dioxide
- Sn(C₂H₃O₂)₄ tin(IV) acetate
- CCl₄ carbon tetrachloride
- Cu₂S cupric sulfide
- Pb₃(PO₄)₂ lead(II) phosphate
- XeCl₄ xenon tetrachloride
- Rb₂O rubidium oxide
- MgSe magnesium selenide
- NH₄Cl ammonium chloride
- Fe(C₂H₃O₂)₃ iron(III) acetate
- K₂C₂O₇ potassium dichromate
- PBr₃ phosphorous tribromide
- Na₃PO₃ sodium phosphite
- Na₃PO₄ sodium phosphate
- Hg(NO₃)₂ mercury(II) nitrate
- LiHCO₃ lithium bicarbonate
- CrF₃ chromium(III) fluoride
- PbI₂ plumbous iodide
- H₂SO₃ sulfurous acid
- SnF₂ stannous fluoride
- H₂CrO₄ mercuric chromate
- KNO₃ potassium nitrate
- SrCl₂ strontium chloride
- P₄O₁₀ tetraphosphorous decoxide
- KNO₃ potassium nitrate
- KNO₂ potassium nitrite
- K₃N potassium nitride
- CaO calcium oxide
- Fe(IO₄)₂ iron(II) periodate