

Name: \_\_\_\_\_

20 Pts.

### Chemistry Practice: Writing Chemical Formulas

Write a chemical formula for each substance.

- \_\_\_\_\_ sodium chloride
- \_\_\_\_\_ dinitrogen pentoxide
- \_\_\_\_\_ nitric acid
- \_\_\_\_\_ potassium sulfate
- \_\_\_\_\_ hydrochloric acid
- \_\_\_\_\_ silver acetate
- \_\_\_\_\_ chromium(III) nitrate
- \_\_\_\_\_ sulfur trioxide
- \_\_\_\_\_ ammonium carbonate
- \_\_\_\_\_ calcium hydroxide
- \_\_\_\_\_ lithium sulfide
- \_\_\_\_\_ mercury(II) nitrate
- \_\_\_\_\_ dinitrogen monoxide
- \_\_\_\_\_ iron(III) oxide
- \_\_\_\_\_ lead(II) chlorate
- \_\_\_\_\_ ammonium phosphate
- \_\_\_\_\_ zinc chloride
- \_\_\_\_\_ calcium phosphate
- \_\_\_\_\_ oxygen difluoride
- \_\_\_\_\_ sodium azide
- \_\_\_\_\_ iron(III) sulfate
- \_\_\_\_\_ phosphoric acid
- \_\_\_\_\_ chromium(III) oxide
- \_\_\_\_\_ dinitrogen tetroxide
- \_\_\_\_\_ ammonium nitrate
- \_\_\_\_\_ gold(III) bromide
- \_\_\_\_\_ carbon monoxide
- \_\_\_\_\_ potassium carbonate
- \_\_\_\_\_ chlorine
- \_\_\_\_\_ cesium chloride
- \_\_\_\_\_ nickel(II) permanganate
- \_\_\_\_\_ aluminum sulfate
- \_\_\_\_\_ aluminum sulfite
- \_\_\_\_\_ barium acetate
- \_\_\_\_\_ manganese(III) hydroxide
- \_\_\_\_\_ potassium dihydrogen phosphate
- \_\_\_\_\_ aluminum
- \_\_\_\_\_ aluminum bromate
- \_\_\_\_\_ calcium nitrate
- \_\_\_\_\_ sulfur trioxide
- \_\_\_\_\_ potassium cyanide
- \_\_\_\_\_ lead(II) nitrate
- \_\_\_\_\_ hydrogen sulfide
- \_\_\_\_\_ cobalt(III) chloride
- \_\_\_\_\_ sulfur hexafluoride
- \_\_\_\_\_ calcium nitride
- \_\_\_\_\_ copper(I) iodide
- \_\_\_\_\_ silicon dioxide
- \_\_\_\_\_ sulfuric acid
- \_\_\_\_\_ carbon tetrachloride
- \_\_\_\_\_ copper(II) sulfide
- \_\_\_\_\_ lead(II) phosphate
- \_\_\_\_\_ hypochlorous acid
- \_\_\_\_\_ rubidium oxide
- \_\_\_\_\_ magnesium selenide
- \_\_\_\_\_ ammonium chloride
- \_\_\_\_\_ iron(III) acetate
- \_\_\_\_\_ potassium dichromate
- \_\_\_\_\_ phosphorous tribromide
- \_\_\_\_\_ sodium phosphite
- \_\_\_\_\_ sodium phosphate
- \_\_\_\_\_ mercury(II) nitrate
- \_\_\_\_\_ sulfurous acid
- \_\_\_\_\_ chromium(III) fluoride
- \_\_\_\_\_ lead(II) iodide
- \_\_\_\_\_ acetic acid
- \_\_\_\_\_ tin(II) fluoride
- \_\_\_\_\_ mercury(II) chromate
- \_\_\_\_\_ potassium nitrate
- \_\_\_\_\_ strontium chloride
- \_\_\_\_\_ tetraphosphorous decoxide
- \_\_\_\_\_ potassium nitrate
- \_\_\_\_\_ potassium nitrite
- \_\_\_\_\_ potassium nitride
- \_\_\_\_\_ calcium oxide
- \_\_\_\_\_ iron(II) periodate