Write correct formulas of the compounds formed when the positive ions in the vertical column combine with the negative ions listed across the top row. The first two are done for you.

|  | nitrate | sulfate carbonate phosphate hydroxide chromate |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| sodium | $\mathrm{NaNO}_{3}$ | $\mathrm{Na}_{2} \mathrm{SO}_{4}$ |  |  |

silver
ammonium
mercury(I)
zinc
calcium
magnesium
copper (I)
lead(II)
aluminum
manganese(III)
cobalt(III)
cupric
ferric
plumbous
potassium
barium

|  | hydrogen carbonate | dichromate | acetate | sulfide | chloride | sulfite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sodium | $\mathrm{NaHCO}_{3}$ | $\mathrm{Na}_{2} \mathrm{Cr}_{2} \mathrm{O}_{7}$ |  |  |  |  |
| silver |  |  |  |  |  |  |
| ammoni |  |  |  |  |  |  |
| mercury |  |  |  |  |  |  |
| tin(II) |  |  |  |  |  |  |
| calcium |  |  |  |  |  |  |
| magnesi |  |  |  |  |  |  |
| copper(I |  |  |  |  |  |  |
| lead(II ) |  |  |  |  |  |  |
| aluminu |  |  |  |  |  |  |
| mangan |  |  |  |  |  |  |
| cobalt(II |  |  |  |  |  |  |
| cuprous |  |  |  |  |  |  |
| ferrous |  |  |  |  |  |  |
| plumbic |  |  |  |  |  |  |
| potassiu |  |  |  |  |  |  |
| barium |  |  |  |  |  |  |

