

Name:

Honors Chemistry

Section:

Writing Names from Formulas

Write the names for the following formulas. Start with the ions that make up the compound. A few are shown as examples. Remember to include Roman numerals if needed.

| | | | | |
|---|------------------|------------------|---|----------------------|
| LiMnO_4 | Li^+ | MnO_4^- | = | LITHIUM PERMANGANATE |
| K_3PO_4 | | | = | |
| CaSO_3 | | | = | |
| CuBr_2 | Cu^{2+} | Br^- | = | Copper(II) bromide |
| KNO_3 | | | = | |
| MgCr_2O_7 | | | = | |
| BaF_2 | | | = | |
| WO_3 | | | = | |
| Al_2S_3 | | | = | |
| PbCO_3 | | | = | |
| HgS | | | = | |
| Ru_2O_3 | Ru^{3+} | O^{2-} | = | Ruthenium(III) oxide |
| ZnO | | | = | |
| $\text{Sn}(\text{SO}_4)_2$ | | | = | |
| $\text{Cr}(\text{CN})_3$ | | | = | |
| Ag_2SO_3 | | | = | |
| $\text{Cr}(\text{C}_2\text{H}_3\text{O}_2)_2$ | | | = | |
| $(\text{NH}_4)_2\text{SO}_4$ | | | = | |
| CoF_2 | | | = | |
| $\text{Ca}(\text{ClO}_4)_2$ | | | = | |
| $\text{Sb}_2(\text{CrO}_4)_5$ | | | = | |
| $\text{Hg}_2(\text{NO}_3)_2$ | | | = | |
| BaO | | | = | |
| $\text{Al}_2(\text{HPO}_4)_3$ | | | = | |
| MgSO_3 | | | = | |
| $\text{Sn}(\text{HCO}_3)_2$ | | | = | |
| H_2SO_4 | | | = | |
| HI | | | = | |
| FeI_3 | | | = | |
| Cu_2S | | | = | |
| NaClO_2 | | | = | |
| $\text{Hg}_3(\text{PO}_4)_2$ | | | = | |