

- |    |   |   |
|----|---|---|
| 1) | $\text{Fe}_2(\text{CrO}_4)_3$                 | iron (III) chromate   |
| 2) | $\text{Bi}_3(\text{AsO}_4)_5$                 | bismuth (V) arsenate  |
| 3) | $\text{CuClO}$                                | copper (I) hypochlorite   |
| 4) | $\text{Hg}_2(\text{BrO}_4)_2$                 | mercury (I) perbromate  |
| 5) | $\text{AsPO}_3$                               | arsenic (III) phosphite   |
|    |   |   |
| 1) | $\text{Sr}(\text{NO}_2)_2$                    | strontium nitrite   |
| 2) | $\text{Al}_2(\text{Cr}_2\text{O}_7)_3$        | aluminum dichromate   |
| 3) | $\text{Ag}_2\text{C}_2\text{O}_4$             | silver oxalate  |
| 4) | $\text{Li}_2\text{O}_2$                       | lithium peroxide  |
| 5) | $\text{Be}(\text{IO}_2)_2$                    | beryllium iodite  |
|    |   |   |
| 1) | $\text{H}_2\text{C}_2\text{O}_{4(\text{aq})}$ | oxalic acid   |
| 2) | $\text{HIO}_{2(\text{aq})}$                   | iodous acid   |
| 3) | $\text{HBr}_{(\text{aq})}$                    | hydrobromic acid  |
| 4) | $\text{HMnO}_{4(\text{aq})}$                  | permanganic acid  |
| 5) | $\text{HNO}_{3(\text{aq})}$                   | nitric acid   |
|    |   |   |
| 1) | $\text{Br}_6\text{Cl}_9$                      | hexabromine nonachloride  |
| 2) | $\text{I}_4\text{Cl}_5$                       | tetraiodine pentachloride   |
| 3) | $\text{CO}$                                   | carbon monoxide   |
| 4) | $\text{S}_8\text{O}_6$                        | octasulfur hexaoxide  |
| 5) | $\text{HCl}$                                  | hydrogen chloride (there is not an $_{(\text{aq})}$ so this is NOT an acid!!) |
|    |   |   |
| 1) | manganese (IV) selenide                       | $\text{MnSe}_2$   |
| 2) | copper (II) biphosphate                       | $\text{CuHPO}_4$  |
| 3) | rubidium peroxide                             | $\text{Rb}_2\text{O}_2$   |
| 4) | calcium perbromate                            | $\text{Ca}(\text{BrO}_4)_2$   |
| 5) | nickel (III) sulfide                          | $\text{Ni}_2\text{S}_3$   |
|    |   |   |
| 1) | perchloric acid                               | $\text{HClO}_{4(\text{aq})}$  |
| 2) | hydrosulfuric acid                            | $\text{H}_2\text{S}_{(\text{aq})}$  |
| 3) | hypoiodous acid                               | $\text{HIO}_{(\text{aq})}$  |
| 4) | sulfuric acid                                 | $\text{H}_2\text{SO}_{4(\text{aq})}$  |
| 5) | chlorous acid                                 | $\text{HClO}_{2(\text{aq})}$  |
|    |   |   |
| 1) | chlorine pentoxide                            | $\text{ClO}_5$  |
| 2) | pentasulfur tetrabromide                      | $\text{S}_5\text{Br}_4$   |
| 3) | diphosphorous hexaiodide                      | $\text{P}_2\text{I}_6$  |
| 4) | carbon dioxide                                | $\text{CO}_2$   |
| 5) | dixenon decafluoride                          | $\text{Xe}_2\text{F}_{10}$  |