|  |  |
| --- | --- |
| Main Polyatomic Ions | Misc. Polyatomic Ions (will not appear on tests and quizzes) |
| Ammonium, NH4+  H3O+, hydronium  Silver, Ag+  Zinc, Zn2+  Lead (II) Pb2+  Acetate, C2H3O2-1  Chlorate, ClO3-1  Chlorite, ClO2-1  Perchlorate ClO4-1  Cyanide, CN-1  Permanganate MnO4-1  Hydroxide, OH-1  Nitrate, NO3-1  Nitrite, NO2-1  Hydrogen Carbonate or bicarbonate, HCO3-1  Carbonate, CO32-  Sulfate, SO42-  Sulfite, SO32- Chromate, CrO42-  Phosphate, PO43-  Phosphite, PO33- | Hypochlorite ClO-1  Hydrogen Carbonate or bicarbonate, HCO3-1  Hydrogen Sulfate, HSO4-1  Permanganate MnO4-1  Bromate BrO4-1  Dichromate, Cr2O72-  Peroxide, O22-  Tartrate C4H4O62-  Borate, BO3 3- |

**Other Common ions are on p 192 and 257**