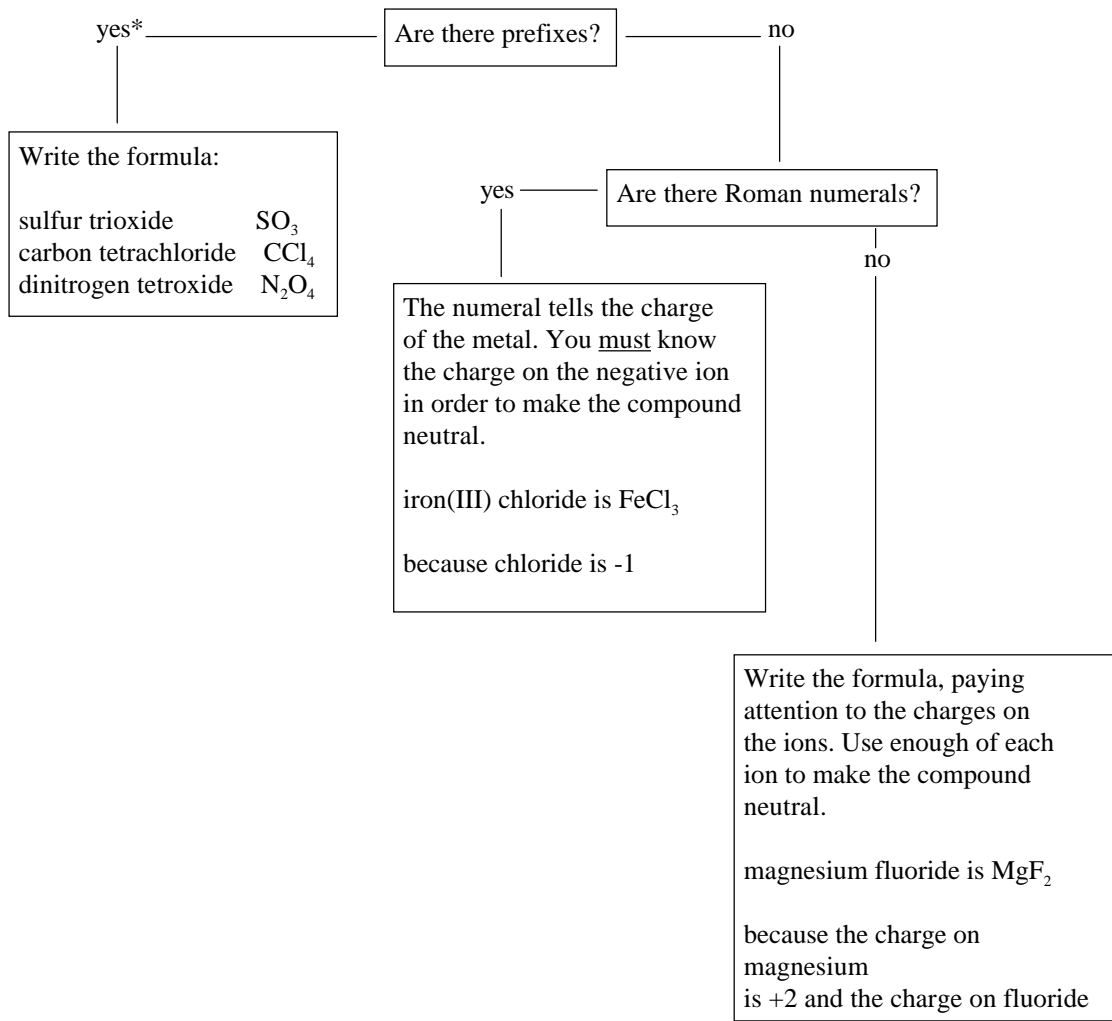
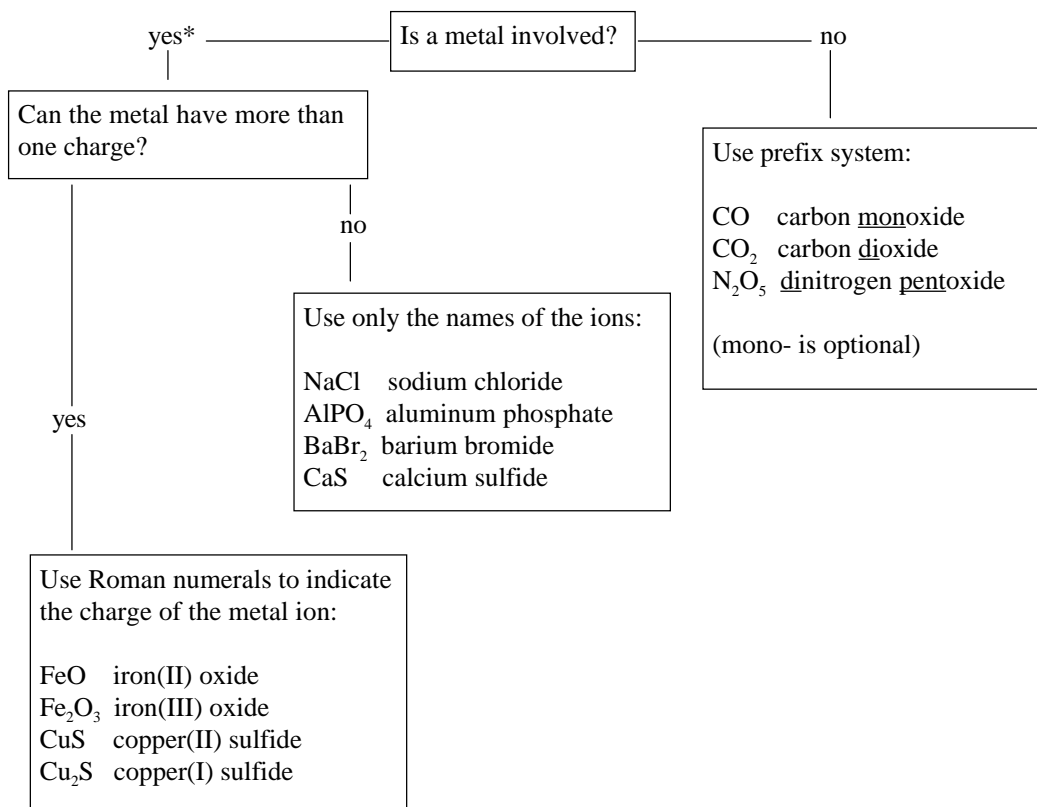


## Writing Formulas for Inorganic Compounds



\*There are a few minor exceptions in which a prefix is part of the historical name of the ion. The most common example is the dichromate ion, Cr<sub>2</sub>O<sub>7</sub><sup>2-</sup>

## Naming Inorganic Compounds



\*There is an important exception, the ammonium ion: NH<sub>4</sub><sup>+</sup>

This ion is treated as if it were a metal cation (its chemical properties are similar to alkali metal ions)