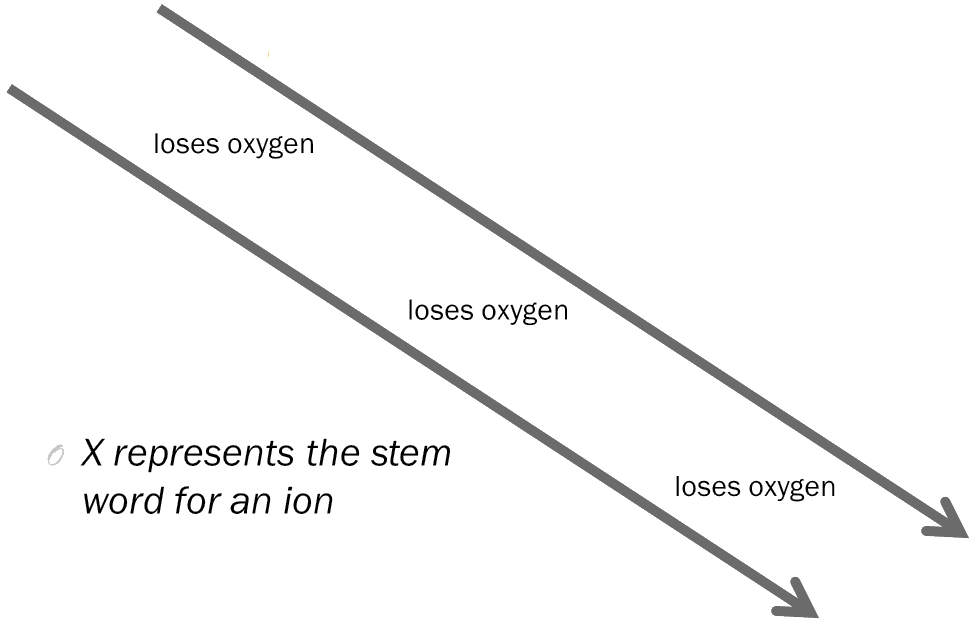
**Naming Acids**



**Hints to Naming Acids**

* “Per-\_\_\_\_\_-ate” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* “\_\_\_\_\_-ate” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* “\_\_\_\_\_-ite” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* “Hypo-\_\_\_\_\_-ite” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* “\_\_\_\_\_-ide” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Hints to Naming Acids**

* If you have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ anion:
  + Add the prefix \_\_\_\_\_\_\_\_\_\_\_\_
  + Add the suffix \_\_\_\_\_\_\_\_\_\_\_
  + Add the word “\_\_\_\_\_\_\_\_\_\_\_\_” to the end
  + “\_\_\_\_\_-ide” to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Writing the Formulas of Acids**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ always leads the compound of an acid.
* Hydrogen atoms are equal to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the polyatomic ion.
* All acids have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the compound.
* The common compound that begins with hydrogen but isn’t an acid is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.