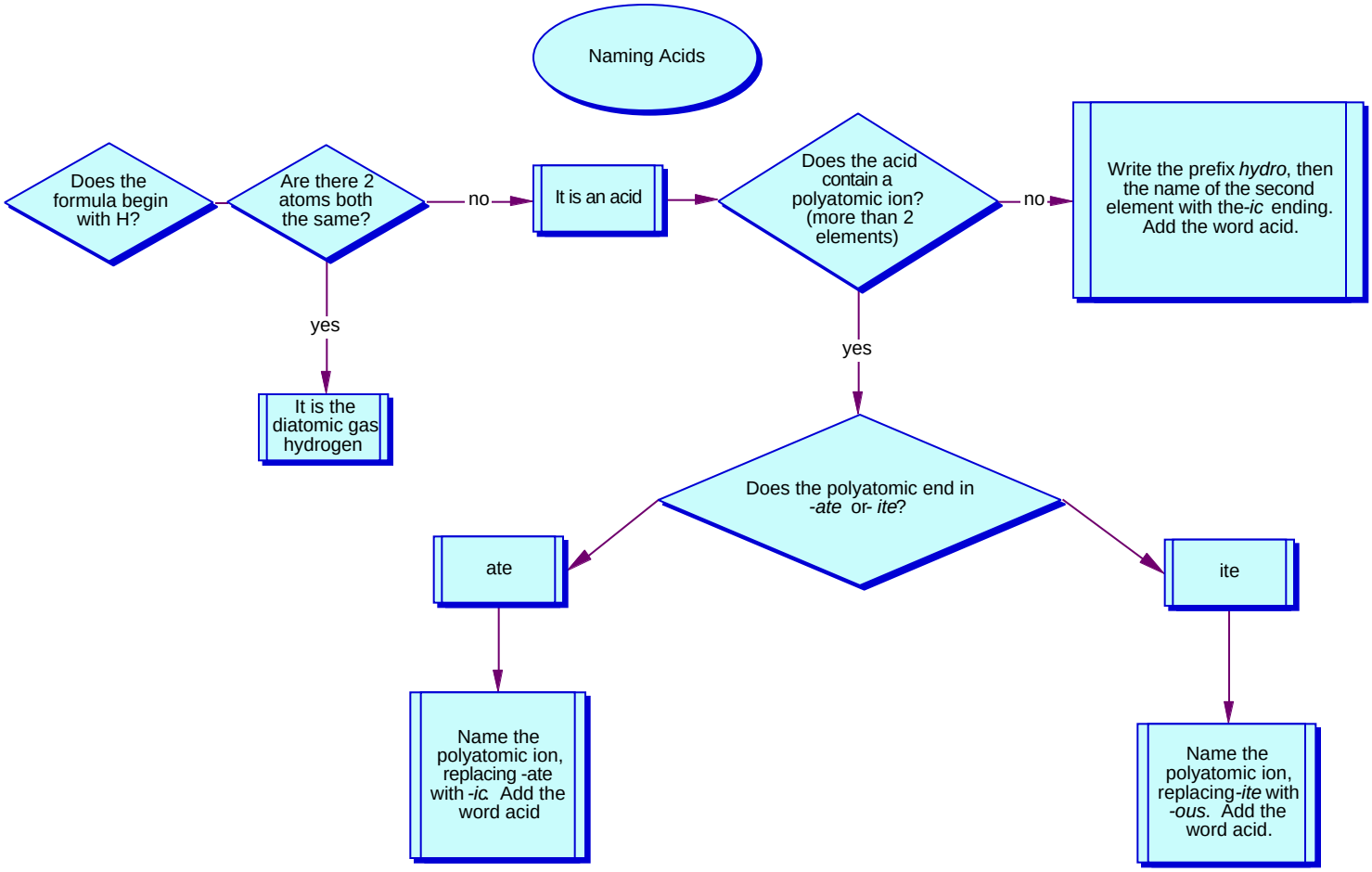
Naming Acids
Does the formula begin with H?
Are there 2 atoms both the same?
no
It is an acid
Does the acid contain a polyatomic ion? (more than 2 elements)
no
Write the prefix *hydro*, then the name of the second element with the-*ic* ending. Add the word acid.
yes
It is the diatomic gas hydrogen
yes
Does the polyatomic end in -*ate* or- *ite*?
ate
ite
Name the polyatomic ion, replacing -ate with -*ic*. Add the word acid
Name the polyatomic ion, replacing-*ite* with -*ous*. Add the word acid.