## **Diatomics**

- -- elements that never exist by themselves
- -- bond to themselves

H, O, F, Br, I, N, Cl

H<sub>2</sub>, O<sub>2</sub>, F<sub>2</sub>, Br<sub>2</sub>, I<sub>2</sub>, N<sub>2</sub>, Cl<sub>2</sub>

## **Balancing Equations Tips** and Tricks

- 1. Save lone elements for last
- 2. Group polyatomics if they are the same on both sides.
- 3. When balancing a combustion reaction, balance C first and O last.
- 4. Try to get odd numbers even first.

Nov 4-9:48 AM Nov 4-9:43 AM