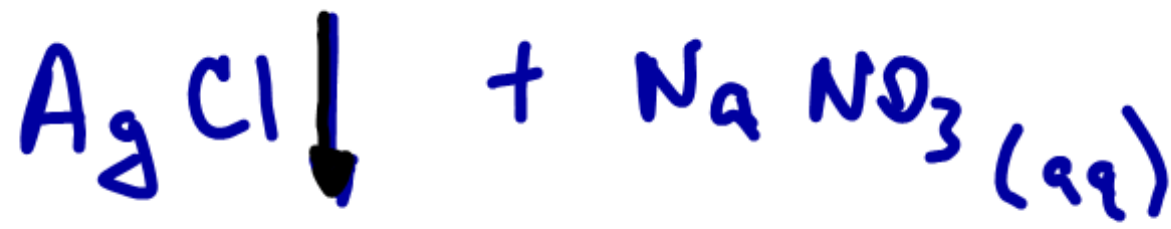
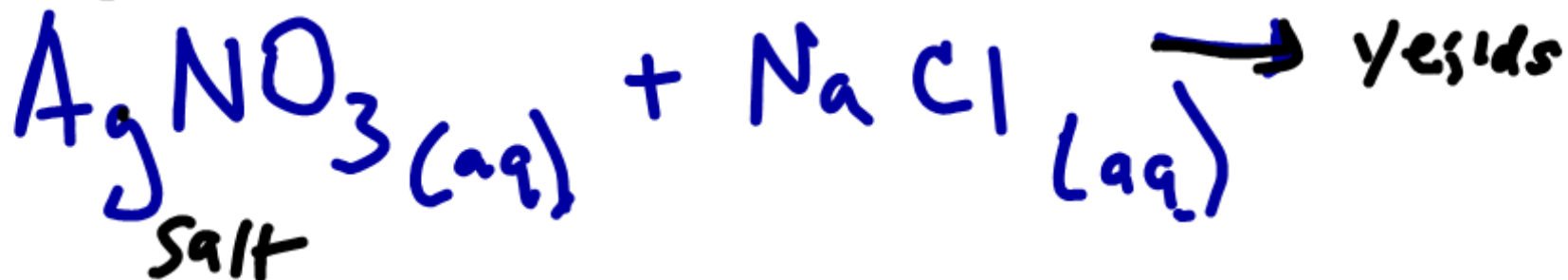


Silver Nitrate

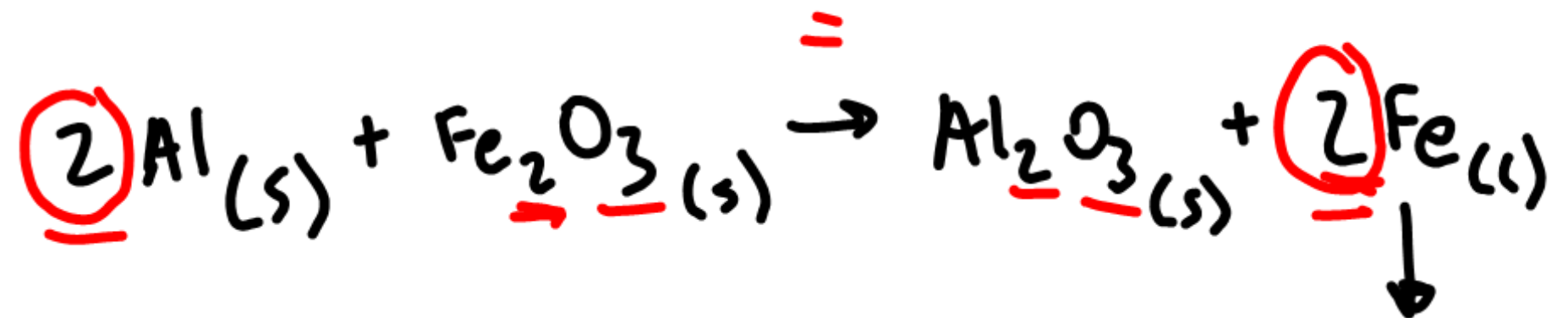
Salt table



↑

precipitate(white) solid

# Thermite Reaction



# Rusting



rust

Voki Scene pickup - Windows Internet Explorer provided by BVSD

http://www.voki.com/pickup.php?scid=3684124&height=400&width=300

File Edit View Favorites Tools Help

Dave Crowder - Outl... Voki Scene pickup x Mr. Crowder's Teach... Infinite Campus

**voki**

**ions - atoms with a charge  $e^-$**



**bonds.**

- ionic**
- Covalent**
- Metallic**

**voki** Get a Voki now!

Done Internet 100%

Professional (vice Pack 3)

# ionic compounds

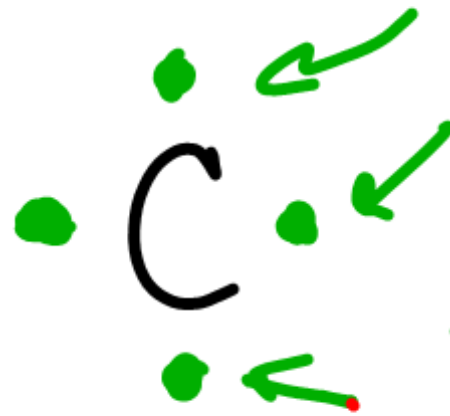
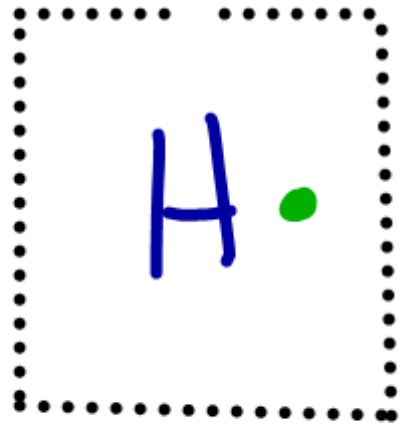
- 1. high boiling pts.
- 2. Crystals
- 3. Conduct  $e^-$  in  $H_2O$

## Naming ionic compounds

- if ionic compd. ends in a single element  $\rightarrow NaCl$  - ide
- if it ends in a polyatomic ion  $\rightarrow NH_4NO_3$  - ate, ite



# Lewis Dot Structure



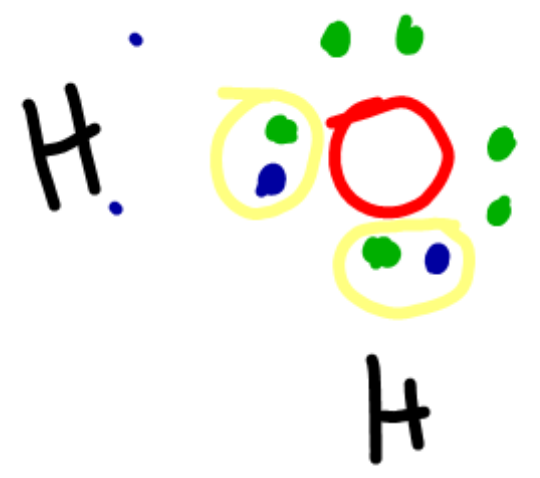
valence electrons

Gases diatomic



shared electrons -  
 covalent bond

two covalent bonds H<sub>2</sub>O



double bonds (Strong!)



# Water's Polar bond

