

Ch 22

HW: Sec Rev 31-33,36

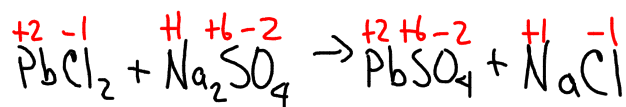
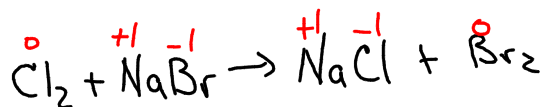
Sec 22.3A

obj: Distinguish between Redox and Non-Redox Reactions and write 1/2 Rxns.

Identifying Redox Reactions

- Redox Reactions can be
 - 1) Combination Rxn
 - 2) Decomposition Rxn
 - 3) Single Replacement Rxn
 - 4) Combustion Rxn
- Redox Rxn are never Double Replacement Rxns. (Neutralization Rxn).
- All Redox Reactions will have changes in Oxidation Numbers.

- In order to Identify a Redox Rxn - Look for changes in Oxidation numbers.



$\frac{1}{2}$ Rxns

- A $\frac{1}{2}$ Rxn is either the oxidation rxn or the Reduction rxn.
- To identify $\frac{1}{2}$ Rxns, the reaction must be written as an ionic equation.

