

Ch 22  
Sec 22.3

HW: Sec Rev 23,40

obj: Use the oxidation number change method to balance redox reactions.

Balancing Redox Rxns

-Using changes in oxidation numbers,  
Redox rxns can be balanced.

Rules

- 1) Assign each atom in the reaction an oxidation number.
- 2) Determine the oxidized + Reduced elements  
\*Note the change in the oxidation numbers.

3) Balance the oxidized + reduced elements both in atoms + charge.

4) Balance the remaining elements by inspection.



