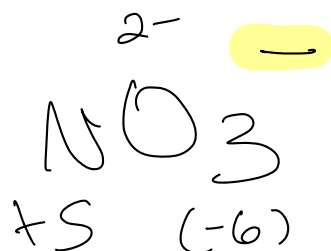


7/30 electrochem

For exam 2

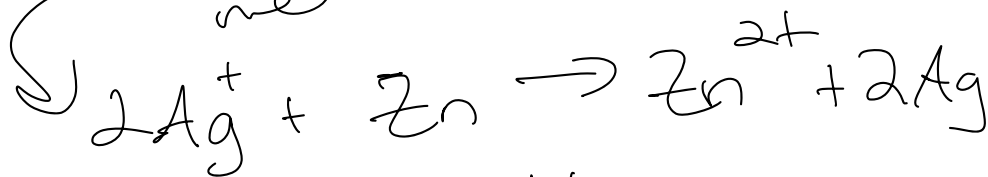
1) Assign oxidation numbers to any element.

Example



② Balancing redox reactions
(- acidic solution
- basic solution

balancing redox with
metals & cations



③ Draw a voltaic cell and determine E°_{cell} for the redox reaction