

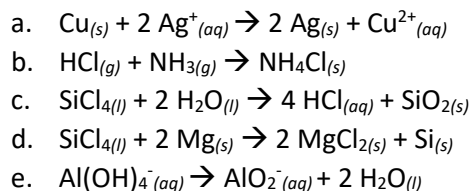
Unit 4 – Chapter 4: Types of Reactions

Name _____

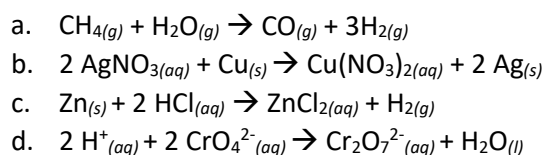
Assignment #3: Redox Reactions & Half-Reaction Method

Period _____

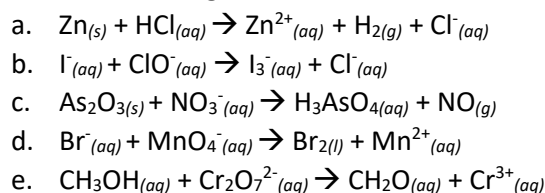
- 1) Specify which of the following are oxidation-reduction reactions, and identify the oxidizing agent, the reducing agent, the substance being oxidized, and the substance being reduced.



- 2) Specify which of the following equations represent oxidation-reduction reactions, and indicate the oxidizing agent, the reducing agent, the species being oxidized, and the species being reduced.



- 3) Balance the following oxidation-reduction reactions that occur in acidic solution.



- 4) Balance the following oxidation-reduction reactions that occur in acidic solution using the half-reaction method.

