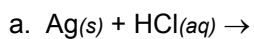


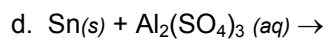
## Unit 6: Redox Reactions and Electrochemistry

### Practice Set 5: Electrolytic Cells

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1. Using either an activity series (Table 11.2) or Table of Standard Reduction Potentials, predict whether a reaction takes place, and if so, give a balanced reaction equation.





2 Consider the electrolysis of water. Describe the events at the anode in terms of:

a. the reaction

b. pH

c. gas produced