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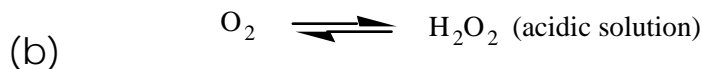
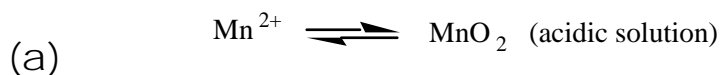
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Chemistry 11

Electrochemistry Sections 4 and 5 - Worksheet #2

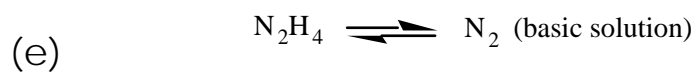
Directions: Answer in the space provided. Make sure you fully answer the questions.

1. Balance the following half-reactions using the conditions specified. State whether the half-reaction given is an "**oxidation half-reaction**" or a "**reduction half-reaction**".



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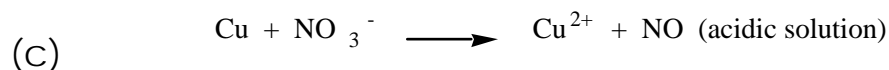
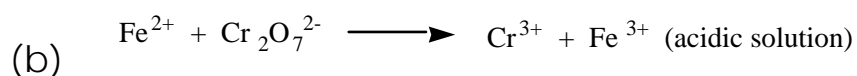
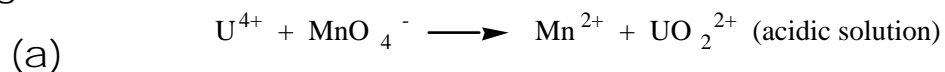
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2. Balance the following redox equations by first breaking each redox equation into two half-reactions. Balance each half-reaction individually, and then combine both half-reactions by balancing the total number of electrons lost in the oxidation half-reaction with the total number of electrons gained in the reduction half-reaction.



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