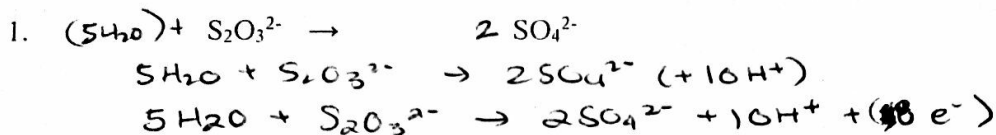
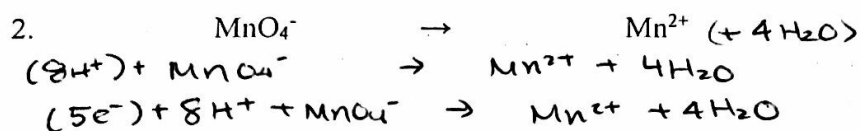


Worksheet: Writing Half-Reactions in Acidic and Basic Solutions

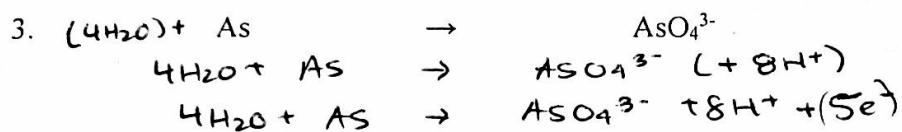
- Balance each of the following half-cell reactions. In each case assume that the reaction takes place in an **ACIDIC** solution
- Also, state whether the reaction is oxidation or reduction.



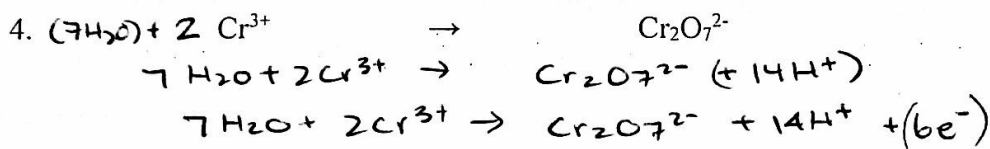
OXIDATION



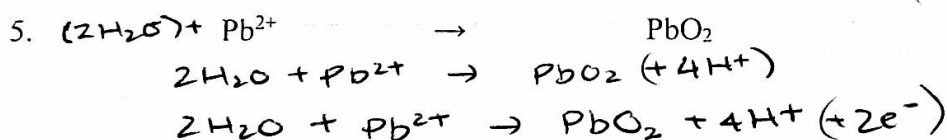
REDUCTION



OXIDATION



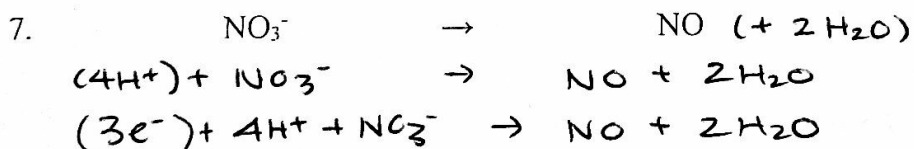
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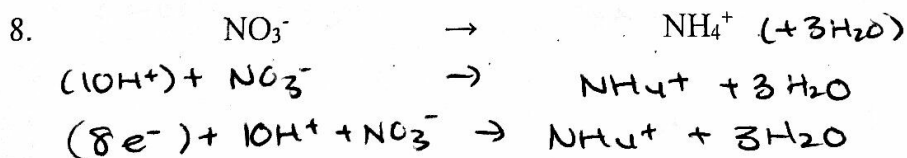
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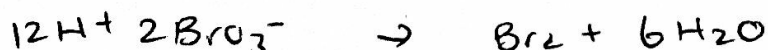
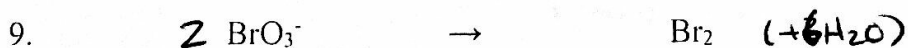
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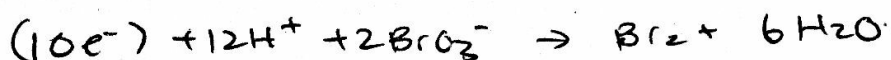
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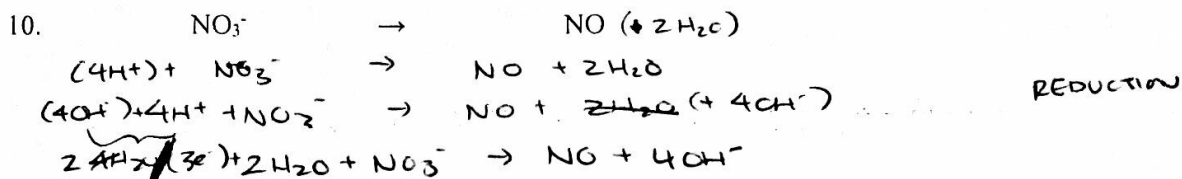
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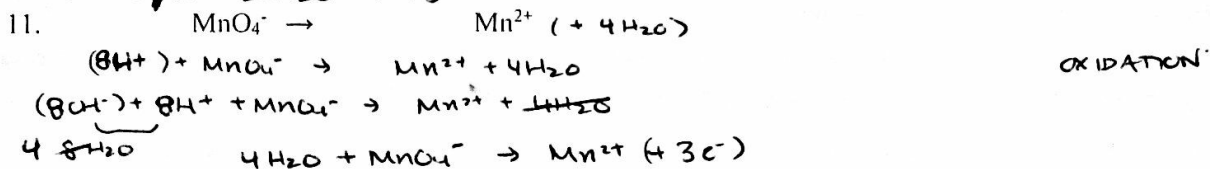
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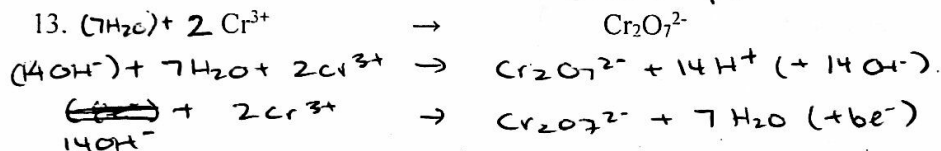
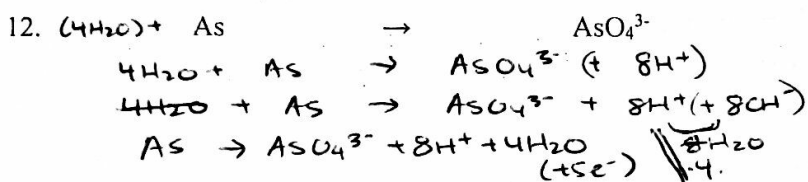
- Balance each of the following half-cell reactions. In each case assume that the reaction takes place in a **BASIC** solution
- Also, state whether the reaction is oxidation or reduction.



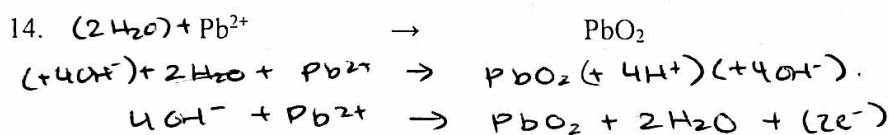
REDUCTION



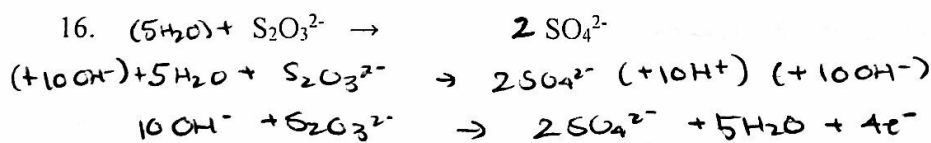
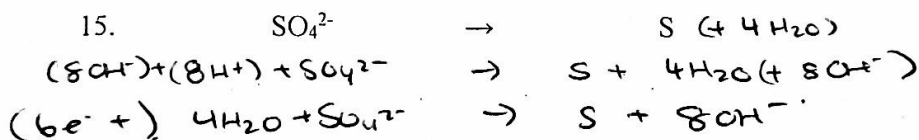
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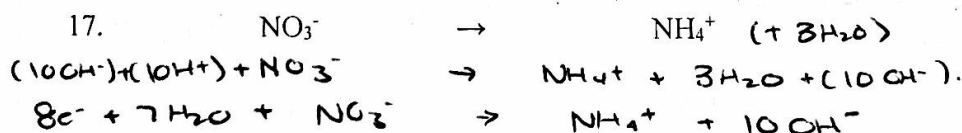
OXIDATION
~~REDUCTION~~



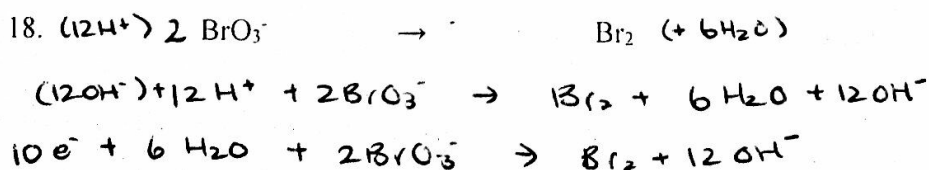
OXIDATION



OXIDATION



REDUCTION



REDUCTION