Unit 4 - Chapter 4:	Types of Reactions
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Practice problems: Redox Reactions

Period _____

1) Balance the following oxidation-reduction reaction that occurs in acidic solution

$$CH_3OH_{(aq)} + Cr_2O_7^{2-}_{(aq)} \rightarrow CH_2O_{(aq)} + Cr^{3+}_{(aq)}$$

2) Balance the following oxidation-reduction reaction that occurs in acidic solution using the half-reaction method.

$$Pb_{(s)} + PbO_{2(s)} + H_2SO_{4(aq)} \rightarrow PbSO_{4(s)}$$