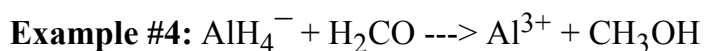
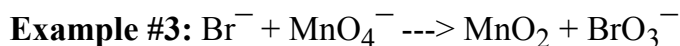


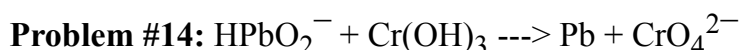
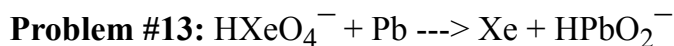
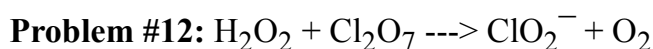
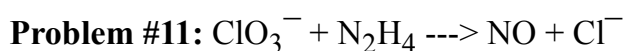
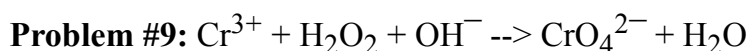
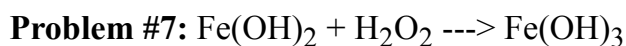
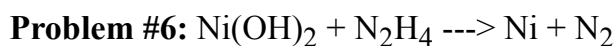
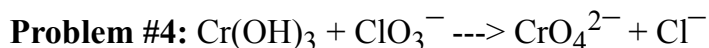
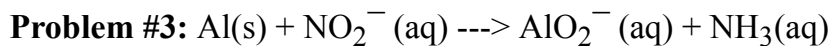
Balancing redox reactions in basic solution Problem List

[Go to Examples #1-5](#) [Go to Problems #11 - 25](#)

[Go to Problems #1 - 10](#) [Return to Redox menu](#)



Problem #2: Dentrification in soils and oceans occurs when the nitrate ion is reduced to nitrous oxide by anaerobic bacteria in the presence of water. Oxygen and the hydroxyl ion are also produced during this process. Write a balanced net-ionic equation for this reaction.



Problem #15: Basic solutions of thallium(III) oxide and hydroxylamine are mixed together to produce thallium(I) hydroxide and nitrogen gas

