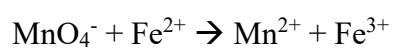
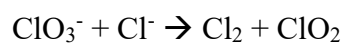
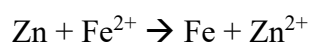
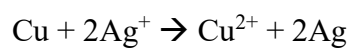
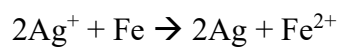


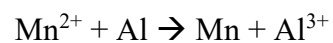
Balance the following redox reactions:



Calculate the standard cell potential:



Use the following reaction to answer the questions:



Which of the above is the oxidizing agent: \_\_\_\_\_

Which of the above gets oxidized: \_\_\_\_\_

How many electrons are being transferred: \_\_\_\_\_

What is the cathode reaction: \_\_\_\_\_

Calculate the standard cell potential for the reaction:

Is the reaction spontaneous: \_\_\_\_\_