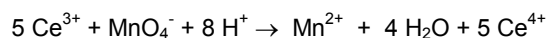


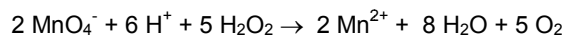


COMBINING HALF EQUATIONS

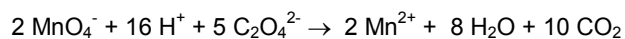
1) oxidation of Ce^{3+} by $\text{H}^+/\text{MnO}_4^-$



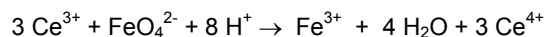
2) oxidation of H_2O_2 by $\text{H}^+/\text{MnO}_4^-$



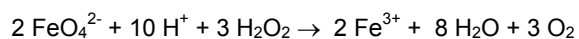
3) oxidation of $\text{C}_2\text{O}_4^{2-}$ by $\text{H}^+/\text{MnO}_4^-$



4) oxidation of Ce^{3+} by $\text{H}^+/\text{FeO}_4^{2-}$



5) oxidation of H_2O_2 by $\text{H}^+/\text{FeO}_4^{2-}$



6) oxidation of $\text{C}_2\text{O}_4^{2-}$ by $\text{H}^+/\text{FeO}_4^{2-}$

