





4. (a) $\text{SO}_2 + \text{H}_2\text{O} \rightleftharpoons \text{H}_2\text{SO}_3$
- (b) $\text{Fe}^{3+} + \text{SCN}^- \rightleftharpoons \text{Fe}(\text{SCN})_3$
- (c) $\text{Cu} + \text{Ag}^+ \rightleftharpoons \text{Cu}^+ + \text{Ag}$
- (d) $\text{H}^+ + \text{OH}^- \rightleftharpoons \text{H}_2\text{O}$
- (e) $\text{Fe}^{2+} + \text{Cr}_2\text{O}_7^{2-} \rightleftharpoons \text{FeCr}_2\text{O}_7$
- (f) $\text{Cl}_2 + \text{KBr} \rightleftharpoons \text{KCl} + \text{Br}_2$
- (g) $\text{Sr}^{2+} + \text{SO}_4^{2-} \rightleftharpoons \text{SrSO}_4$
- (h) $\text{MgCO}_3 \rightleftharpoons \text{MgO} + \text{CO}_2$

