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| **Goes to completion** |
| At least one reactant is used up |
| K is very large |
| combustion |
| Ag+ (aq) + Cl- (aq) 🡪 AgCl (s) |
| 2H+(aq) + CO32-(aq) 🡪 H2O(l) + CO2(g) |
| Use stoichiometry to determine the amount of products formed |
| A strong acid dissociating |

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| **Reaches equilibrium** |
| There might be more reactants than products |
| CO(g) + NO2(g) 🡪 CO2(g) + NO(g) |
| Fe3+ (aq) + SCN- (aq) 🡪 FeSCN2+ (aq) |
| Use K and a RICE problem to determine the amount of products formed |
| A weak acid dissociating |
| No reactants are used up |