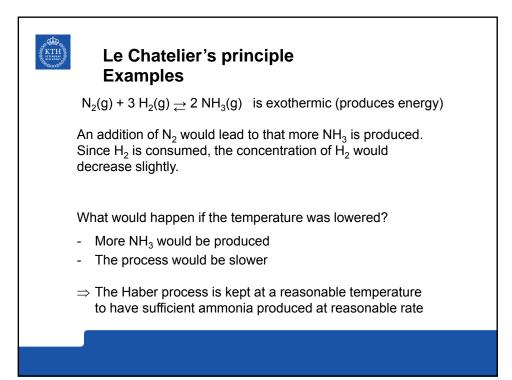
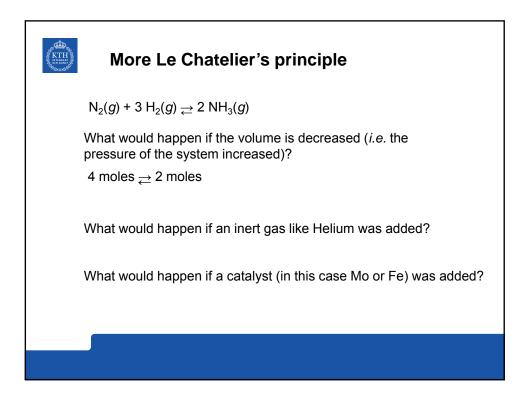
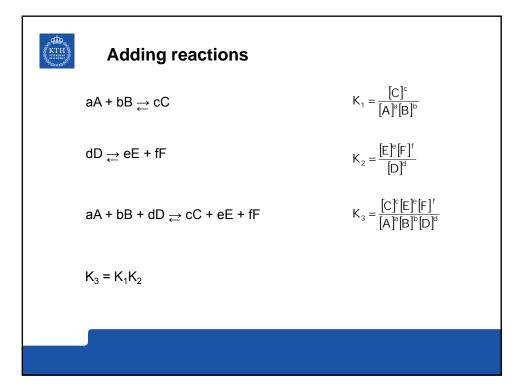
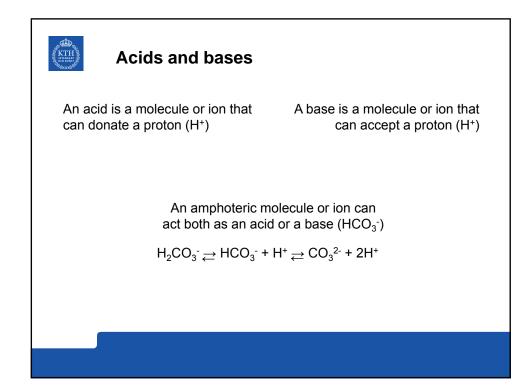


$\underbrace{\text{Le Chatelier's principle}}_{A + bB(s) \rightleftharpoons cC + dD}$ $\kappa = \frac{[C]^{c}[D]^{d}}{[A]^{a}[B]^{b}}$ When a system in equilibrium is changed in some way (concentration, temperature, volume or pressure), the equilibrium will be shifted to counteract the change and a new equilibrium will be established.









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