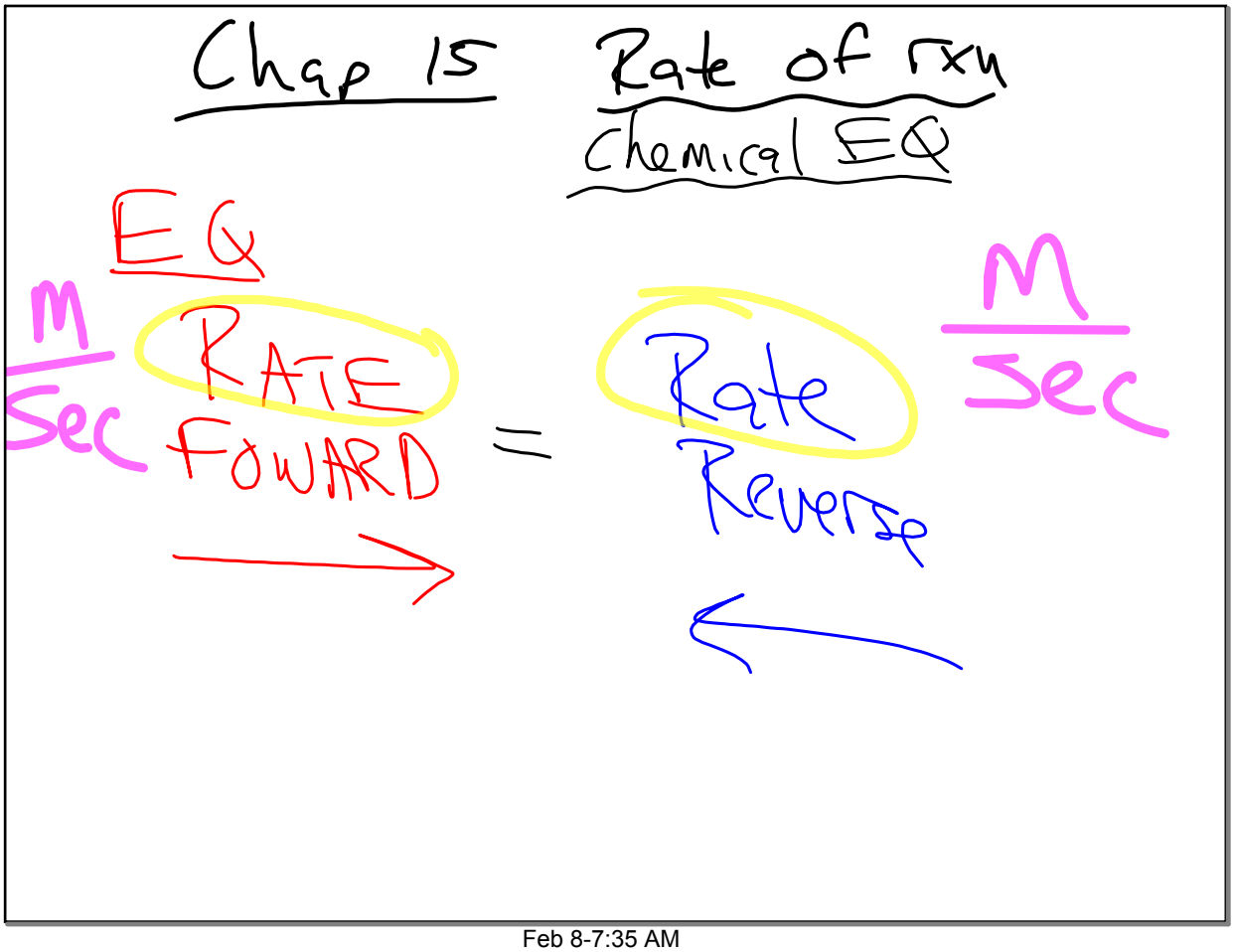
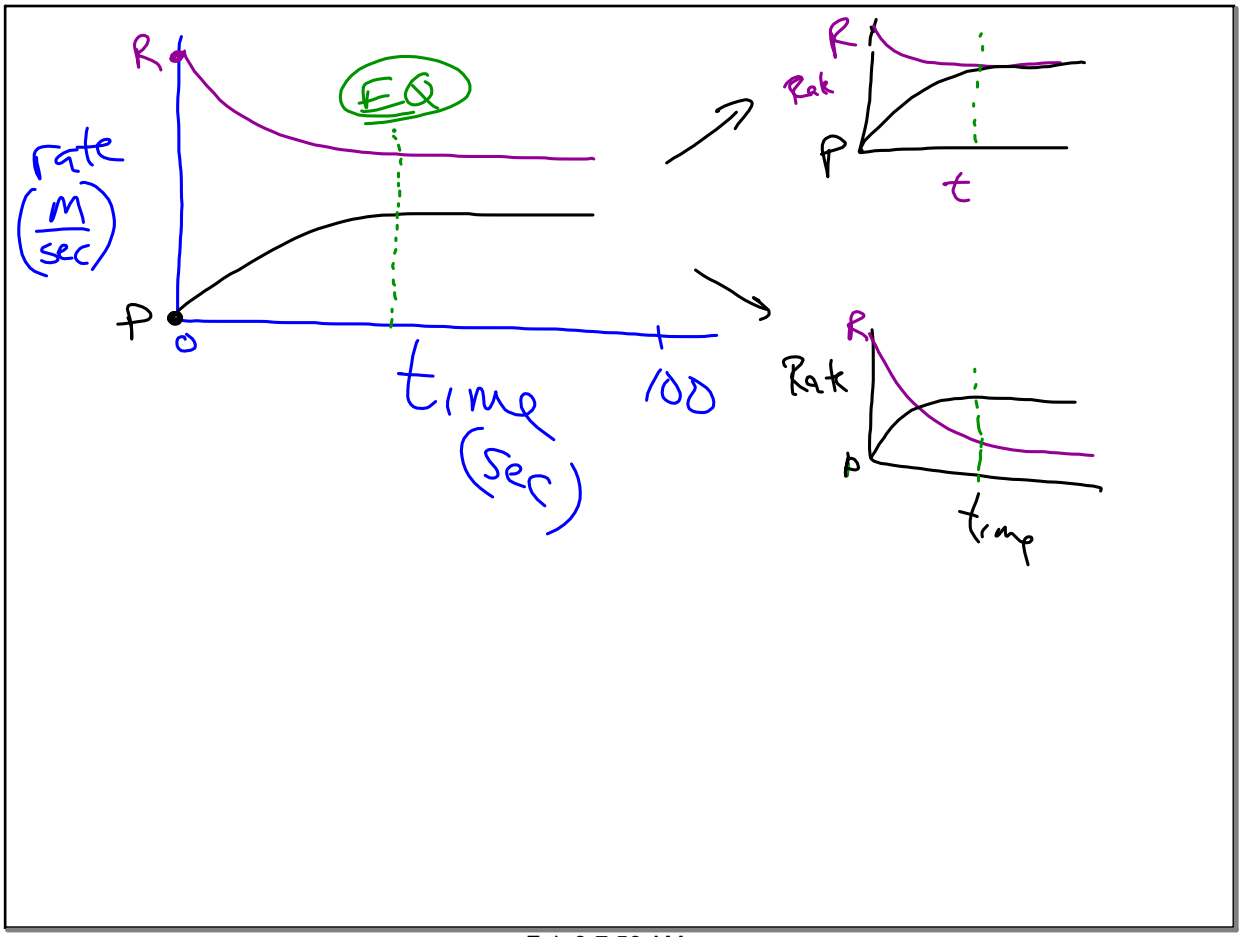


Feb 8-7:35 AM



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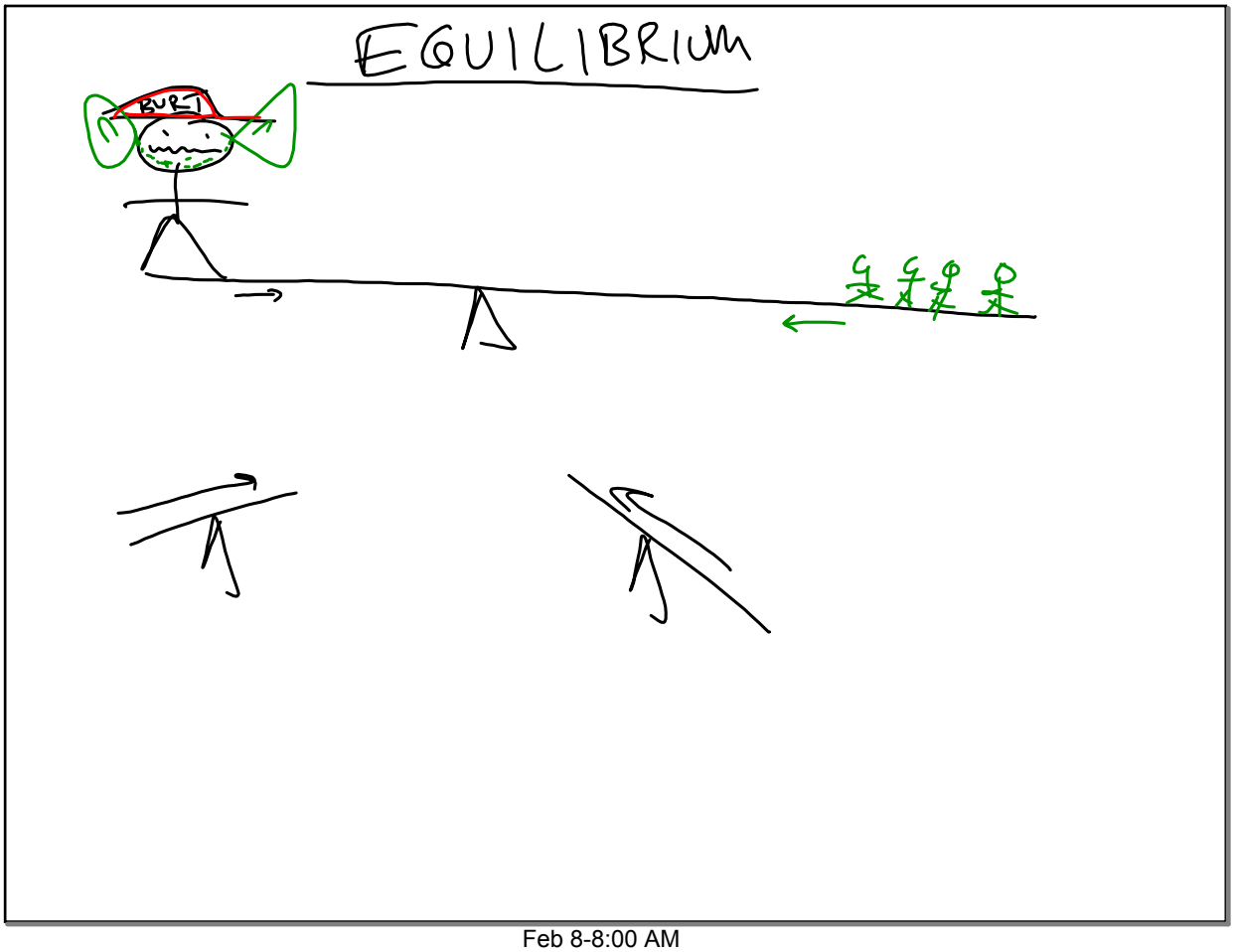
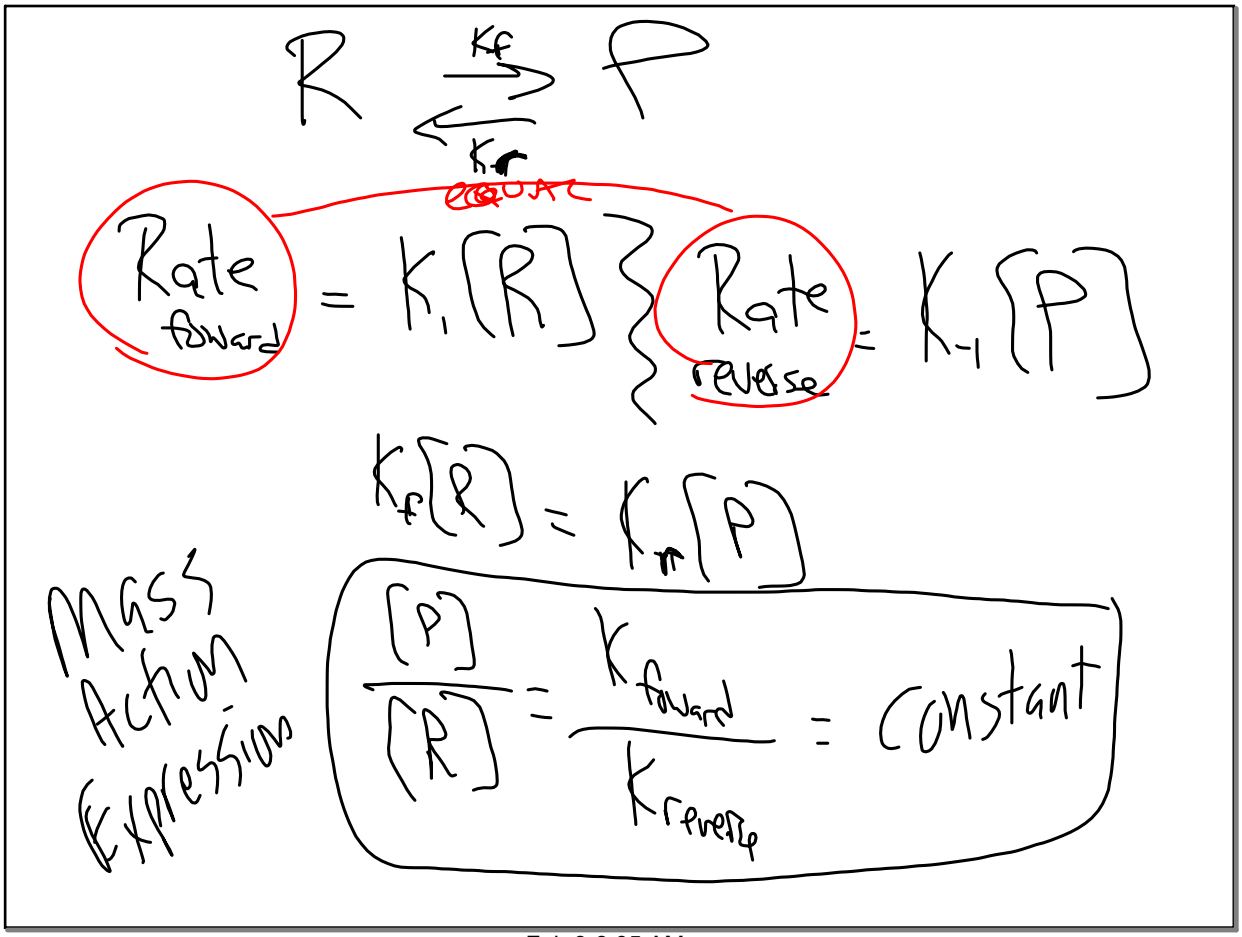
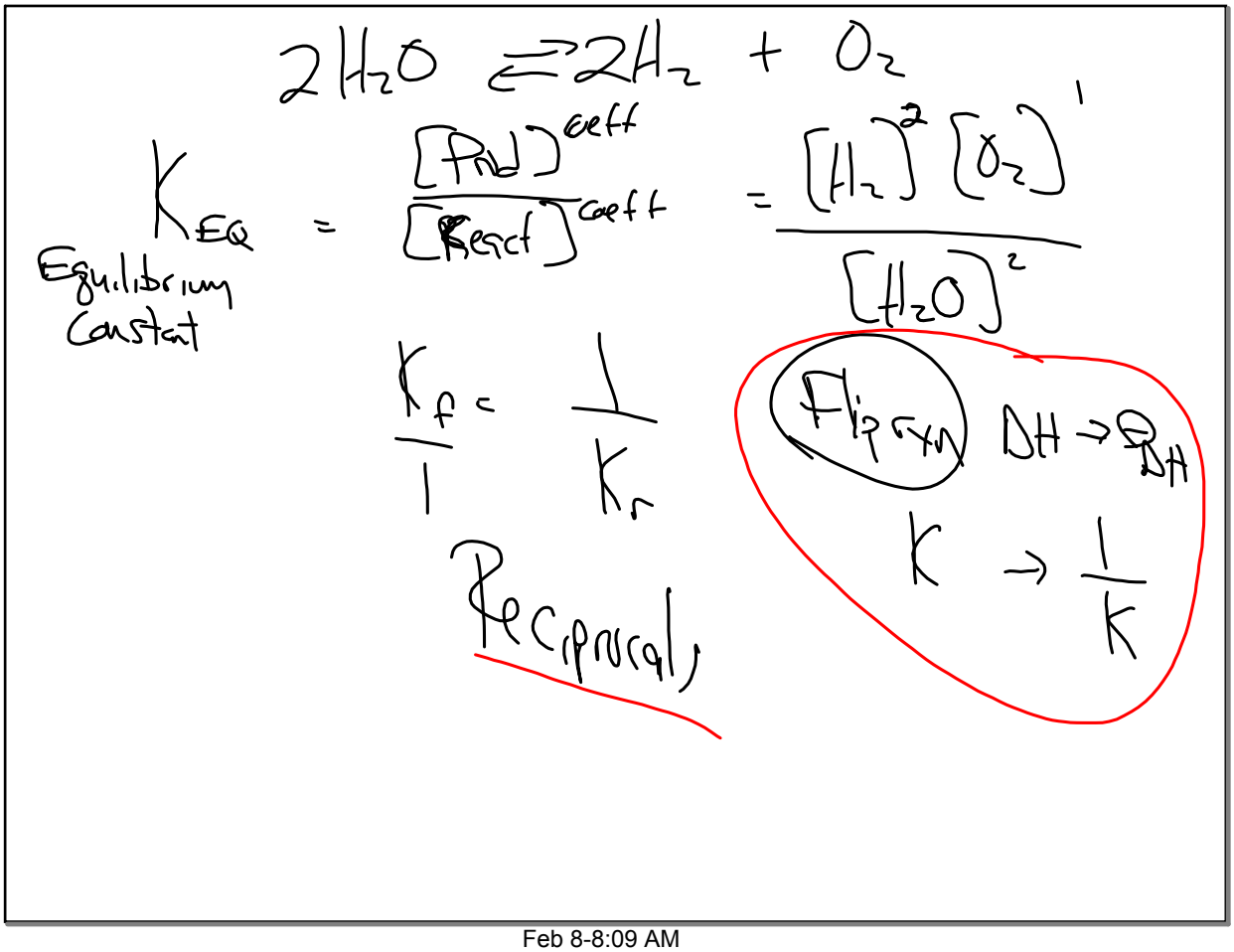


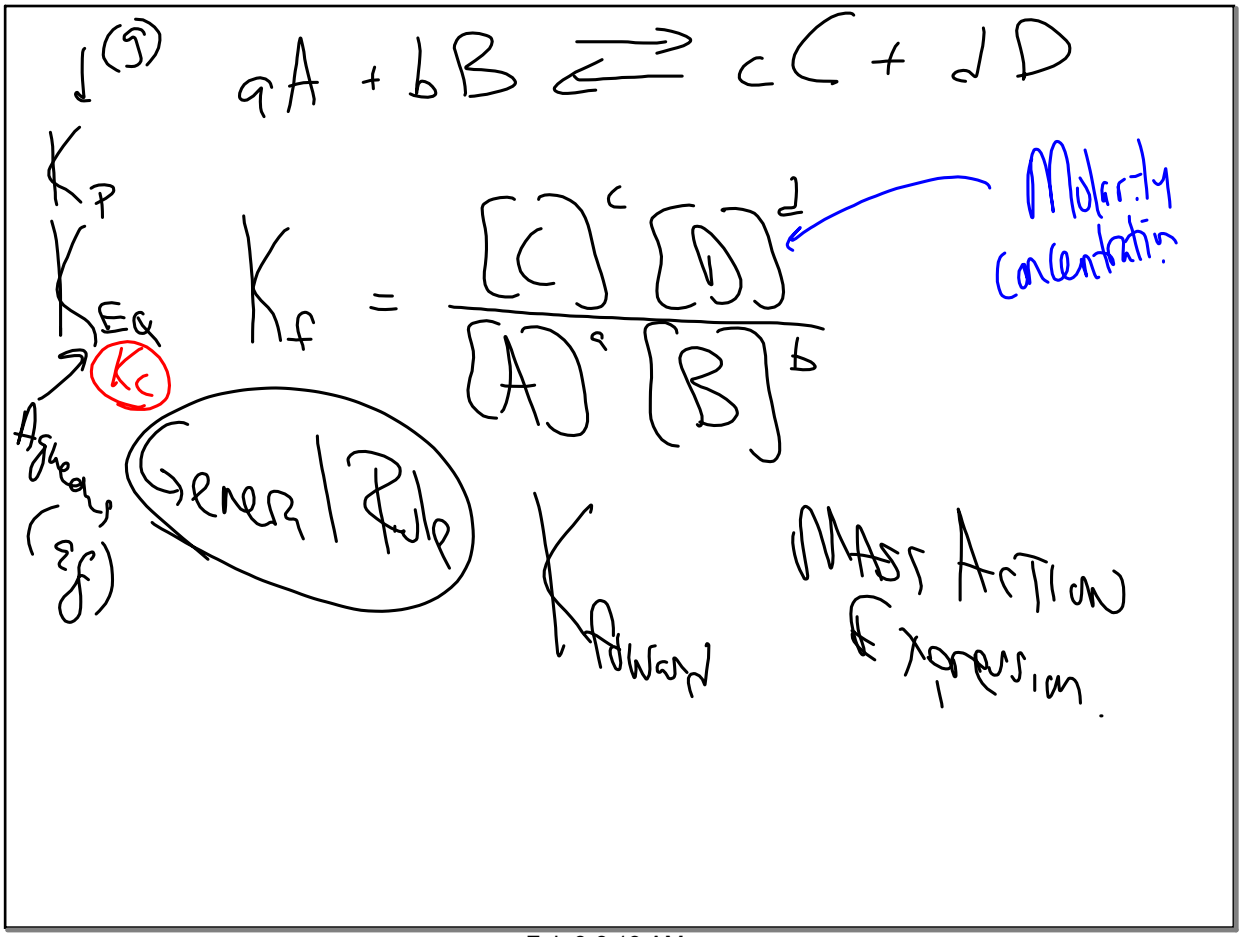
Feb 8-8:00 AM



Feb 8-8:05 AM



Feb 8-8:09 AM



Feb 8-8:13 AM

GASES

$N_2O_{4(g)} \rightleftharpoons 2NO_{2(g)}$

$$K_P = \frac{(P_{NO_2})^2}{(P_{N_2O_4})^1}$$

Pressure

Feb 8-8:14 AM

$$PV = nRT$$

$$P = \frac{n}{V}RT$$

$$P = MRT$$

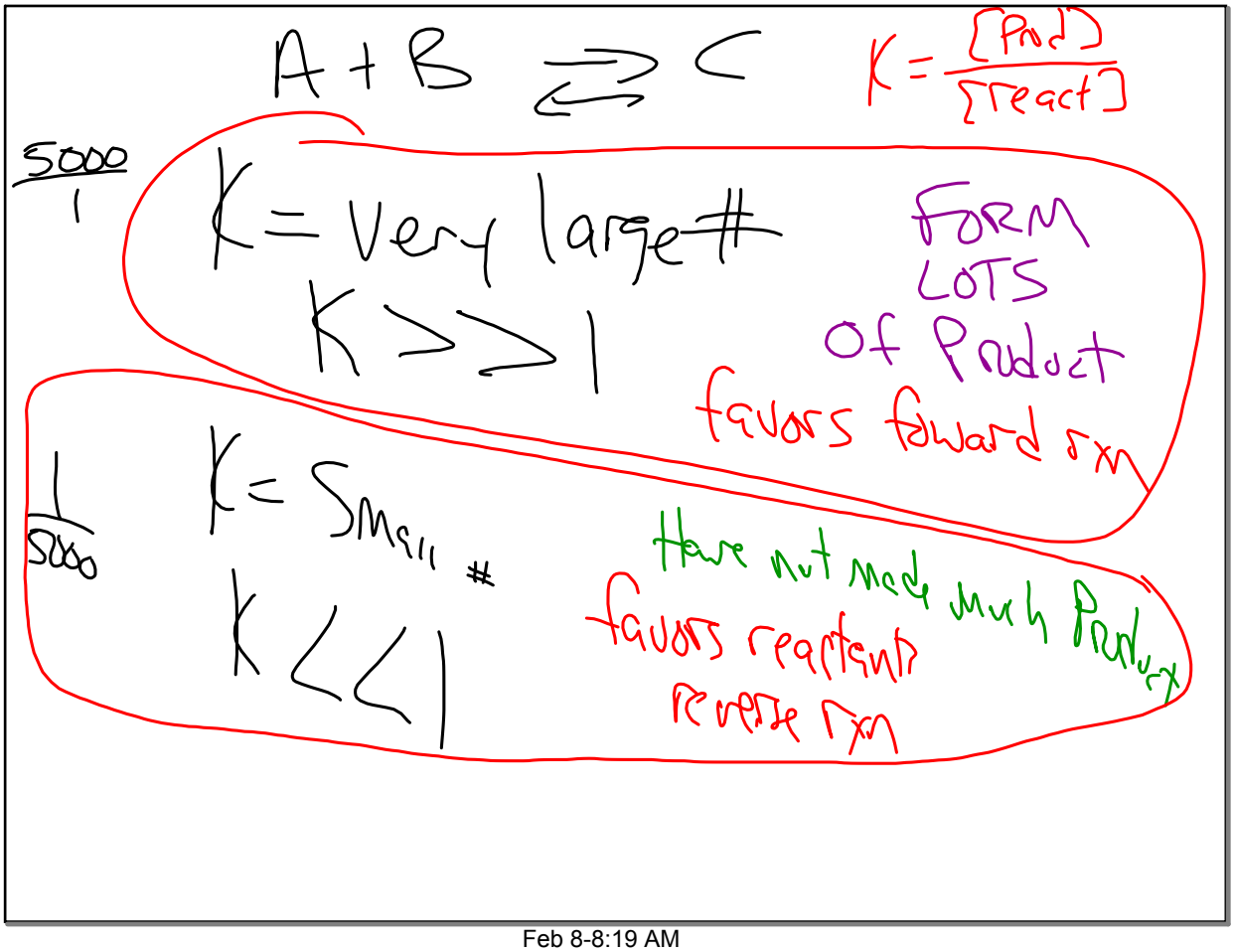
$$K_P = K_c(RT)^{\Delta n}$$

K_c

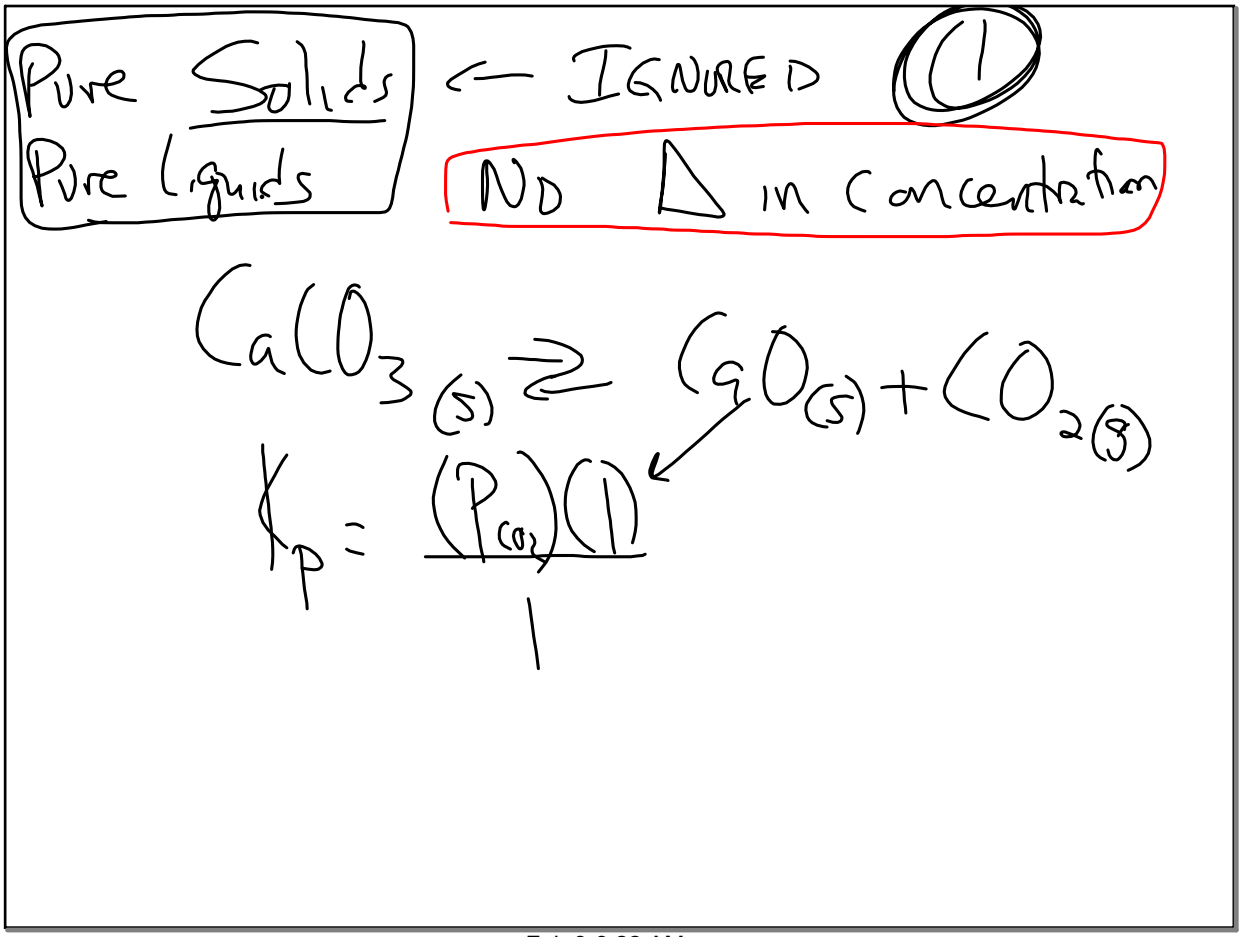
Subtract

Δn = # moles product − # mole reactant

Feb 8-8:17 AM



Feb 8-8:19 AM



Feb 8-8:22 AM

Flip $\frac{1}{K}$ $-\Delta H$

Double K^2 $2\Delta H$

$\frac{1}{2}$ $K^{\frac{1}{2}}$ or $\sqrt{K}$ $\frac{1}{2}\Delta H$

Feb 8-8:27 AM

15 / 16, 22, ~~44~~ 42

Feb 8-8:30 AM