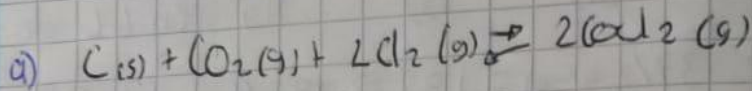


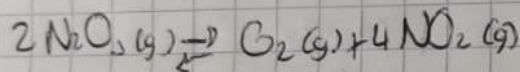
Constante equilibrio  
Parci  $K_p$



$$K_p = \frac{(COCl_2)^2}{(C(s)) \times (CO_2(g)) \times (Cl_2(g))^2}$$

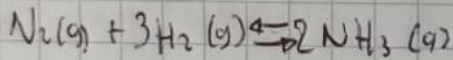
b)

$$K_p = (CO_2) \times 1'$$



$$\frac{O_2(g) \times NO_2^4}{(N_2O_5)^2} = \frac{0.206 \times 170^4}{2.00^2}$$

Esercizio



$NH_3 = 1.10 \text{ atm}$   $K_p = \frac{(NH_3)^2}{(N_2) \times (H_2)^3}$

$N_2 = 0.37 \text{ atm}$

$K_p = 0.28 \text{ atm}$

$H_2 = 2.25 \text{ atm}$   $K_p = \frac{(1.10)^2}{(0.37) \times (2.25)^3} = 0.28 \text{ atm}$

Norma