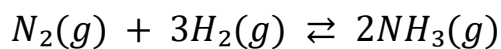


MUSTAQIL ISHLASH UCHUN MASALALA

1–MASALA.

Reaksiya:



Boshlang'ich:

$$[N_2]_0 = 0.6 \text{ M}$$

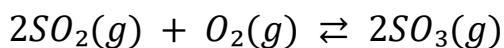
$$[H_2]_0 = 0.9 \text{ M}$$

$$[NH_3]_0 = 0$$

Muvozanatda NH_3 konsentratsiyasi 0.2 M bo'lsa, K_c ni toping.

2–MASALA.

Reaksiya:



Boshlang'ich:

$$[SO_2]_0 = 0.5 \text{ M}$$

$$[O_2]_0 = 0.5 \text{ M}$$

$$[SO_3]_0 = 0$$

Muvozanatda $SO_3 = 0.3 \text{ M}$. K_c qiymati?

3–MASALA.



Boshlang'ich:

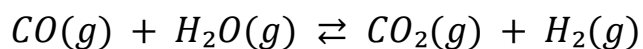
$$[A]_0 = 1 \text{ M}$$

$$[B]_0 = 1 \text{ M}$$

$$[C]_0 = 0$$

$K_c = 4$ bo'lsa, muvozanatdagi $[C]$ qiymatini toping.

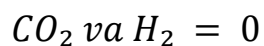
4–MASALA.



Boshlang'ich:

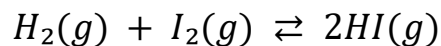
$$[CO]_0 = 0.4 \text{ M}$$

$$[H_2O]_0 = 0.4 \text{ M}$$



Muvozanatda $CO_2 = 0.1 \text{ M}$. K_c qiymati?

5–MASALA.



Muvozanatda oʻlchangan konsentratsiyalar:

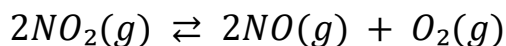
$$[H_2] = 0.25 \text{ M}$$

$$[I_2] = 0.25 \text{ M}$$

$$[HI] = 1.0 \text{ M}$$

K_c ni toping.

6–MASALA.

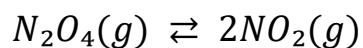


Boshlangʻich NO_2 miqdori: $[NO_2]_0 = 0.6 \text{ M}$

Muvozanatda $O_2 = 0.1 \text{ M}$.

K_c qiymatini toping.

7–MASALA.



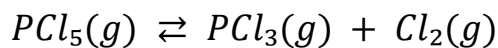
Boshlangʻich:

$$[N_2O_4]_0 = 0.5 \text{ M}$$

$$[NO_2]_0 = 0 \text{ M}$$

Muvozanatda $[NO_2] = 0.2 \text{ M}$ boʻlsa, K_c ?

8–MASALA.



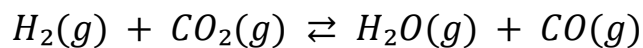
Boshlangʻich:

$$[PCl_5]_0 = 1.0 \text{ M}$$

Muvozanatda $[Cl_2] = 0.2 \text{ M}$.

K_c ni toping.

9–MASALA.

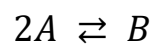


Boshlang'ich:

$$\begin{aligned}[H_2]_0 &= 0.8\,M \\ [CO_2]_0 &= 0.8\,M \\ H_2O &= CO = 0\end{aligned}$$

Muvozanatda $CO = 0.3\,M \rightarrow Kc?$

10–MASALA.



Boshlang'ich:

$$[A]_0 = 1\,M$$

$$[B]_0 = 0$$

$Kc = 1$ bo'lsa, muvozanatdagi $[A]$ va $[B]$ ni toping.