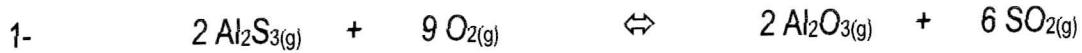


Wkst 2.2: I. R. E. Analysis



Initial 26 M 20. M 16 M 18 M

Reaction

Equilibrium 14 M

$$K_{352^\circ\text{C}} =$$



Initial 14 M 22 M 9 M 17 M

Reaction

Equilibrium 10. M

$$K_{450\text{K}} =$$

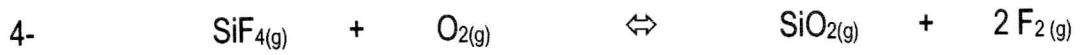


Initial 3.60 M 1.50 M 6.50 M X

Reaction X

Equilibrium 3.15 M X

$$K_{290\text{K}} =$$



Initial 6.0 M 15.0 M ----- -----

Reaction

Equilibrium 5.0 M

$$K = ?$$



Initial 0.44 M 0.78 M ----- -----

Reaction

Equilibrium 0.11 M

$$K = ?$$



Initial 5.50 M 7.00 M 4.00 M 1.50 M 6.00 M

Reaction

Equilibrium 0.54 M

$$K = ?$$

7.



Initial ----- 21 M 16 M 26 M

Reaction

Equilibrium

$$K_{515K} = 0.250$$

Determine $[\text{SiH}_4]_e$, $[\text{O}_2]_e$, $[\text{H}_2\text{O}]_e$, $[\text{SiO}_2]_e$