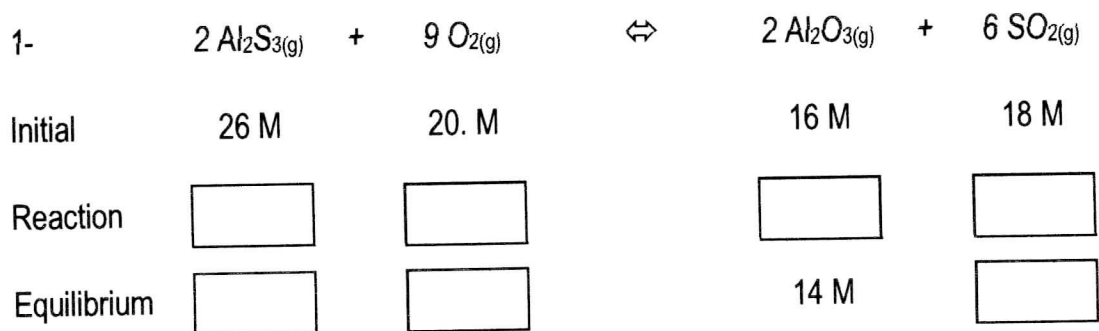
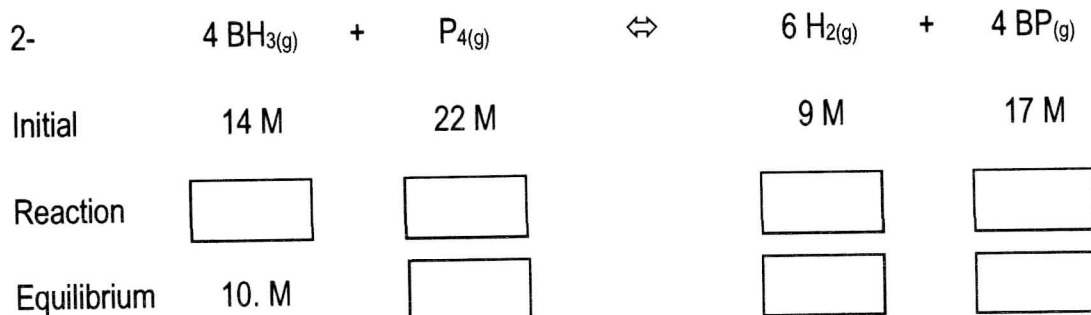


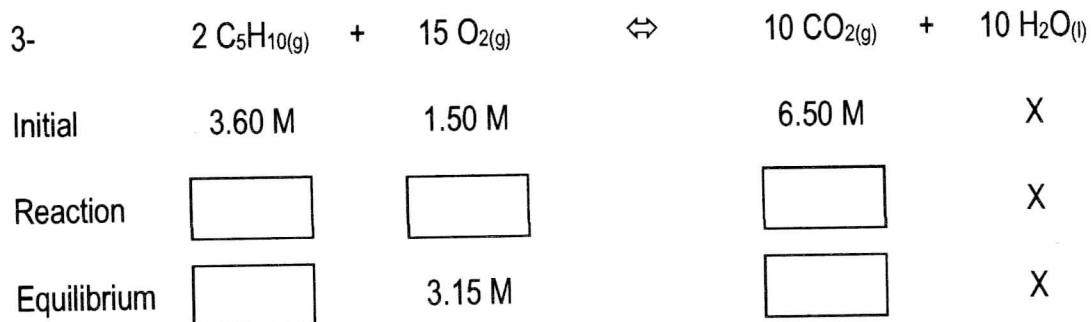
## Wkst 2.2: I. R. E. Analysis



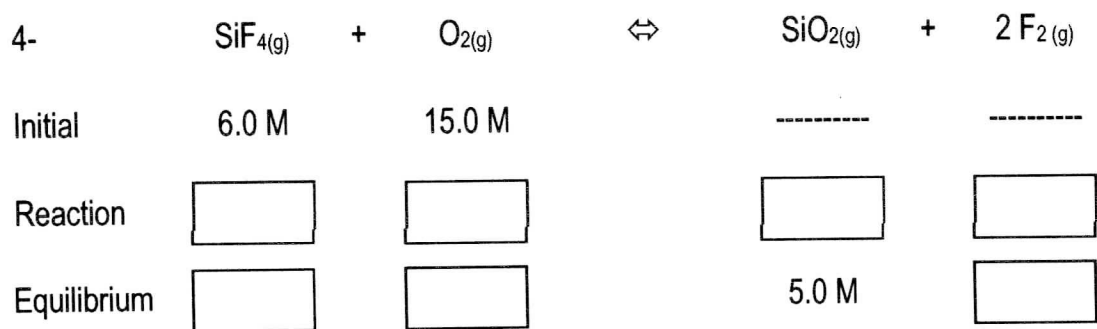
$$K_{352^\circ\text{C}} =$$



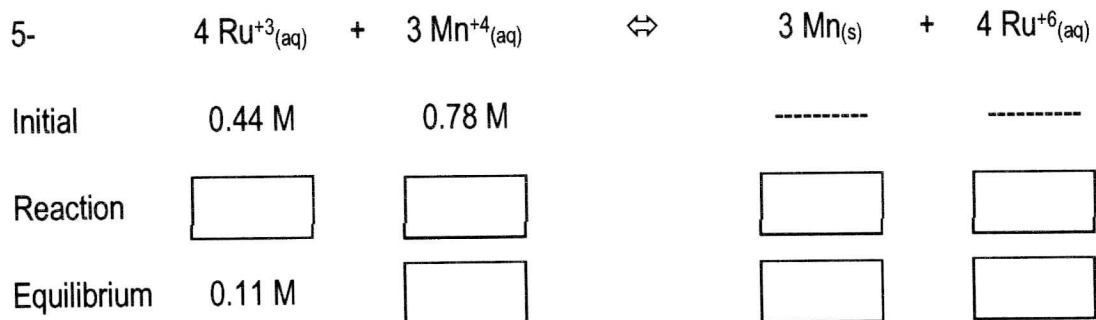
$$K_{450\text{K}} =$$



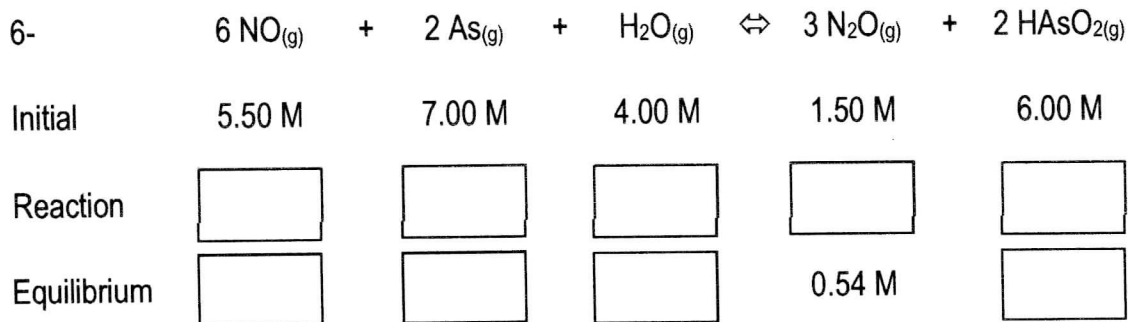
$$K_{290\text{K}} =$$



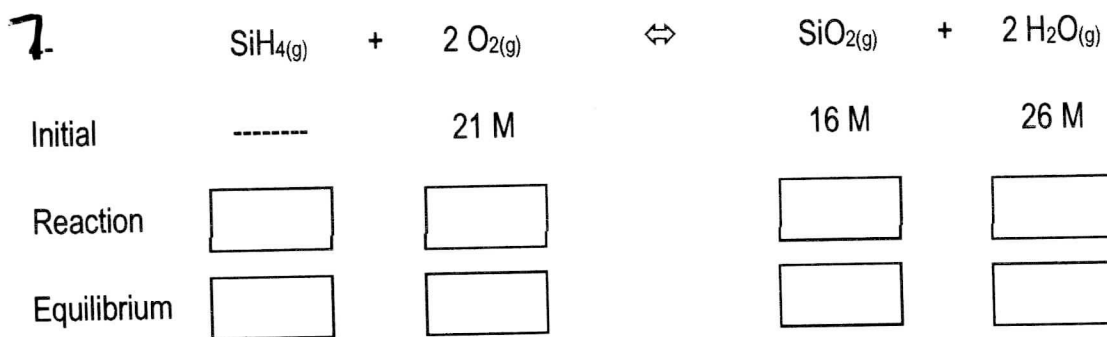
K = ?



K = ?



K = ?



$$K_{515\text{K}} = 0.250$$

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