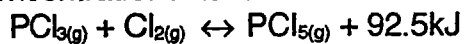


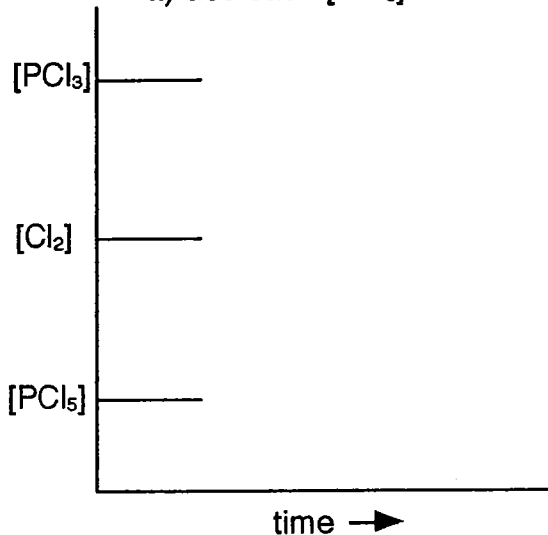
# Ch 12 Graphing Equilibrium Shifts

Name \_\_\_\_\_

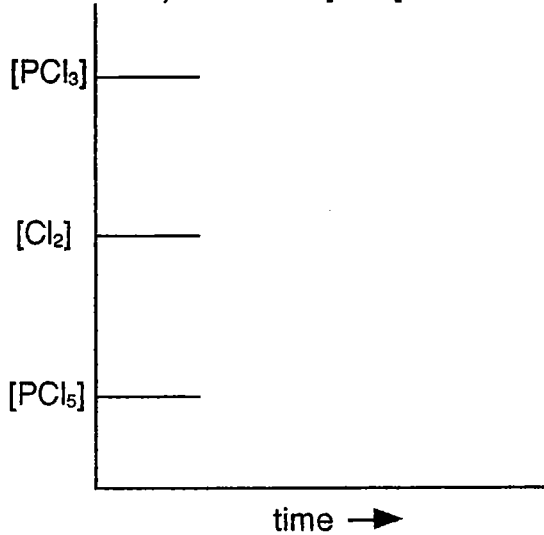
1. Graph the concentrations as a stress is added to the equilibrium system.



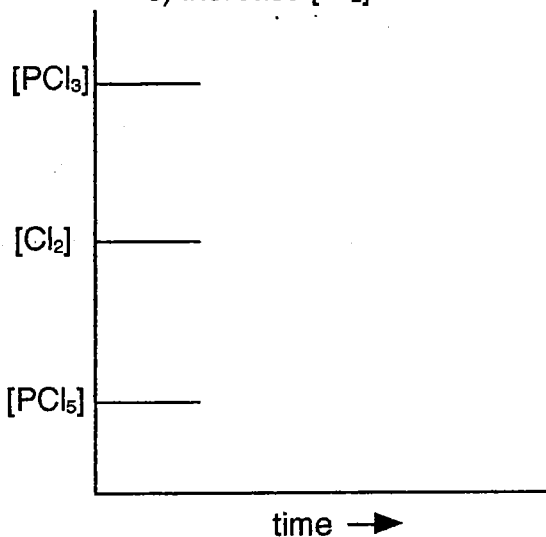
a) decrease  $[\text{PCl}_3]$



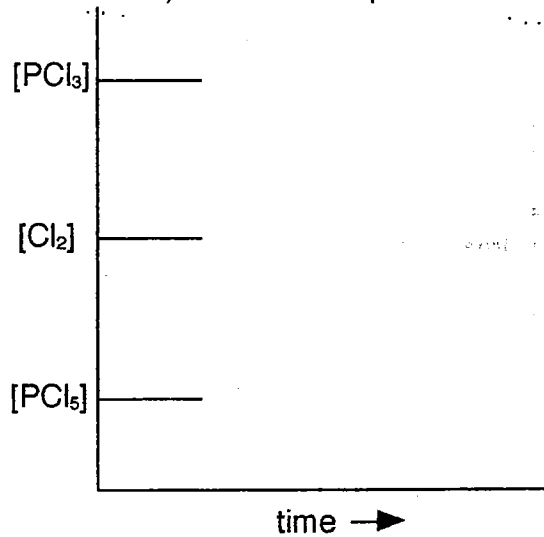
b) decrease  $[\text{PCl}_5]$



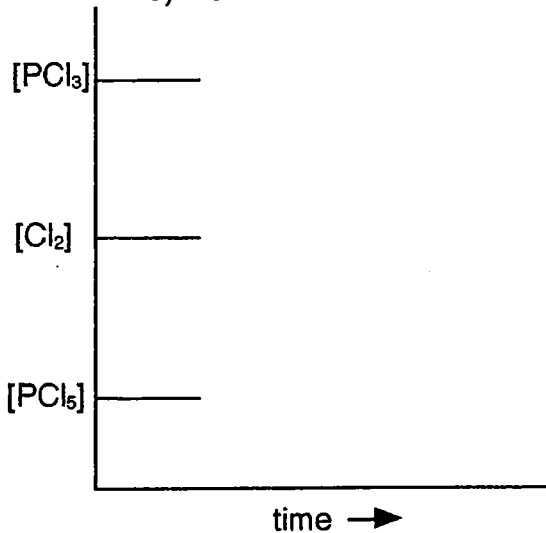
c) increase  $[\text{Cl}_2]$



d) increase temperature



e) increase volume



f) increase  $[\text{PCl}_5]$

