

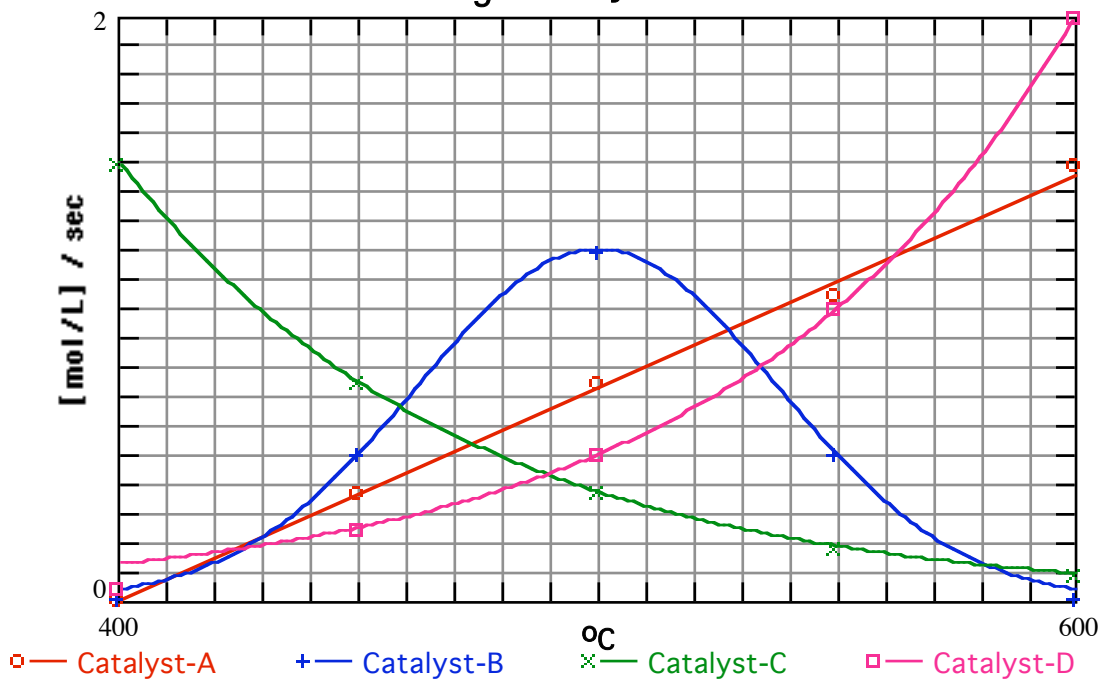
Names: _____

Group Equilibrium Lab

Catalyst	
Reaction Vessel (<i>Liters</i>)	
Pressure (<i>atm</i>)	
Temperature ($^{\circ}\text{C}$)	
Rate of Additon (<i>kg /sec</i>) (N_2)	
Rate of Additon (<i>kg /sec</i>) (H_2)	
Rate of Condensation (<i>kg /sec</i>) (NH_3)	

Explanation of catalyst choice & comparison of ammonia's sales price to the selling price of ammonium nitrate. (Show sales price calculations on a separate sheet.)

NH₃ Catalyst Data



K_c Equilibrium Constants N₂ + 3H₂ <---> 2NH₃

