

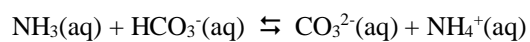
"TRY YOURSELF" PROBLEMS FROM STUDY SECTIONS 8.5, 8.6 AND 8.7

Try Yourself 8.5

Decide whether K_3PO_4 will give rise to an acidic, basic or neutral solution in water.

Try Yourself 8.6

Is a reaction between HCO_3^- ions and NH_3 product- or reactant-favored at equilibrium?



Try Yourself 8.7

Equal molar amounts of $HCl(aq)$ and $NaCN(aq)$ are mixed. Is the resulting solution acidic, basic or neutral?