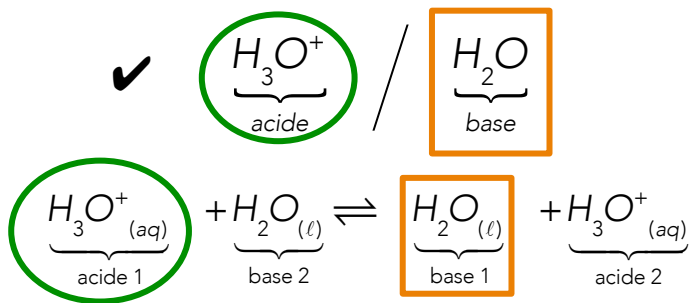
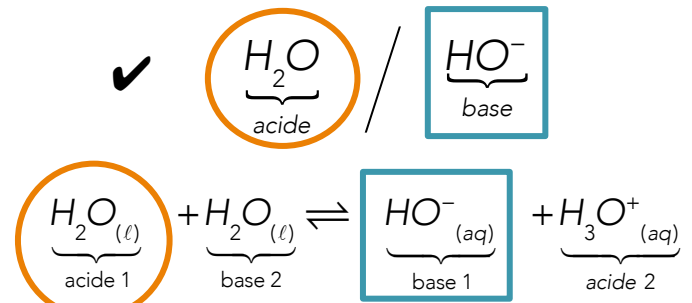


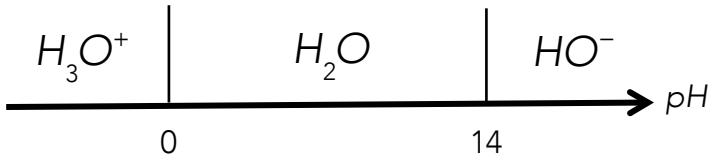
COUPLE ACIDE/BASE



$K_A = 1$
 $K_B = K_e = [H_3O^+][HO^-] = 10^{-14}$



$K_A = K_e = 10^{-14}$
 $K_B = 1$



COUPLE OXYDANT/REDUCTEUR

$H_2O, H^+(H_3O^+), HO^- \Rightarrow$ m me entit  redox: $n.o(H)=+I \quad n.o(O)=-II$

