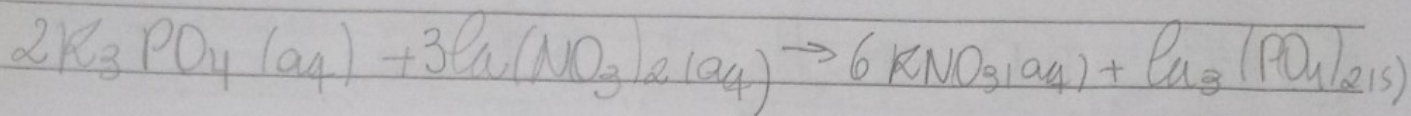


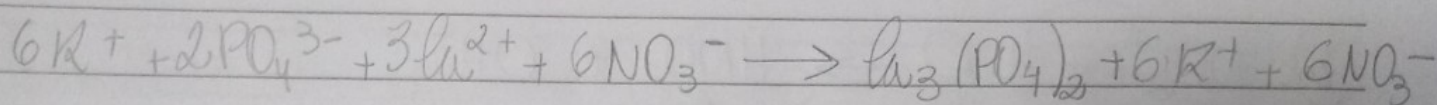
S T Q Q S S D

\_\_/\_\_/\_\_

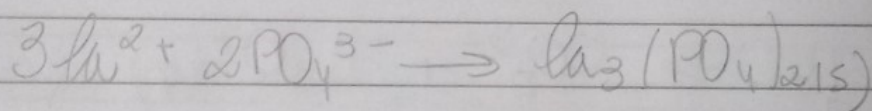
Provinha 31/03/2020



Equação iônica

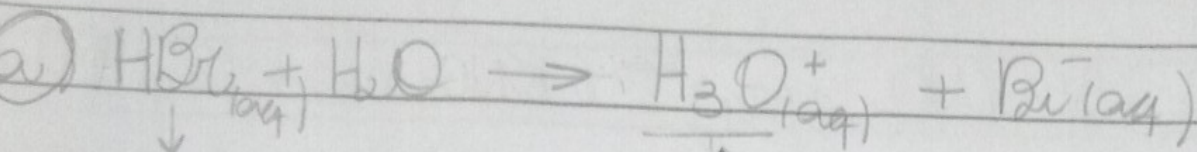


Equação iônica simplificada

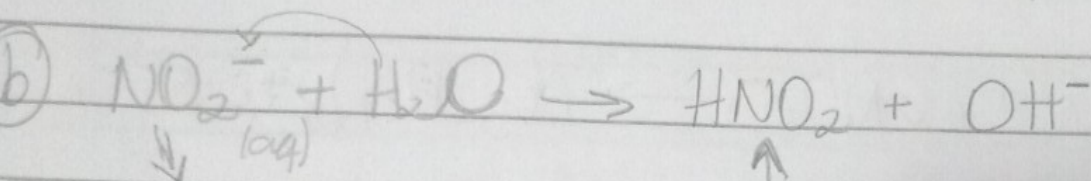


Íons espectadores:  $K^+$  e  $NO_3^-$

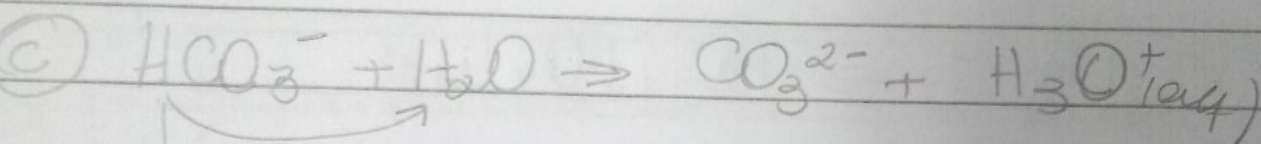
1) Acide ou base de Bronsted?



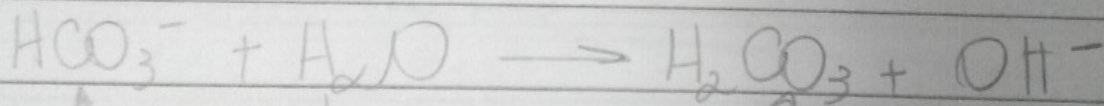
acide de Bronsted: donneur de proton



base de Bronsted: récepteur de proton



acide de Bronsted: donneur de proton

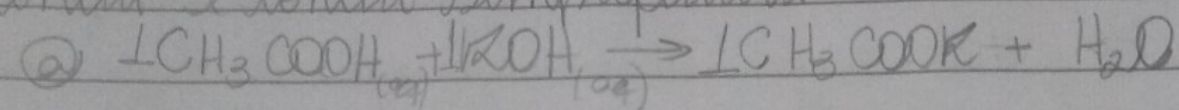


base de Bronsted: récepteur de proton

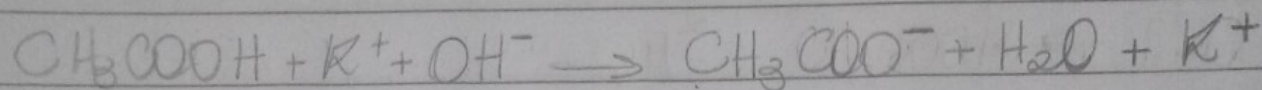
Espèce  
anfotère  
acide et  
base de  
Bronsted



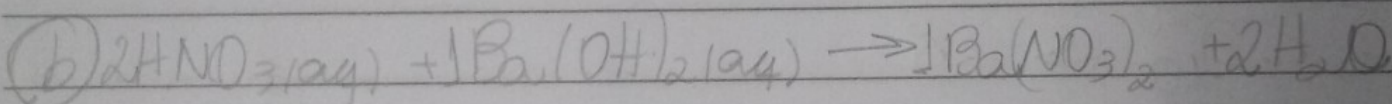
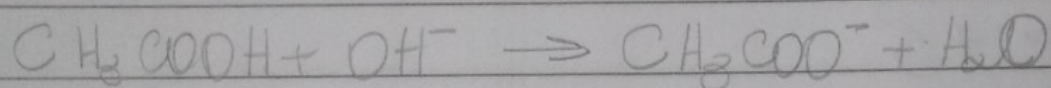
2) Balanciamento da equação de neutralização, equação iônica e iônica simplificada:



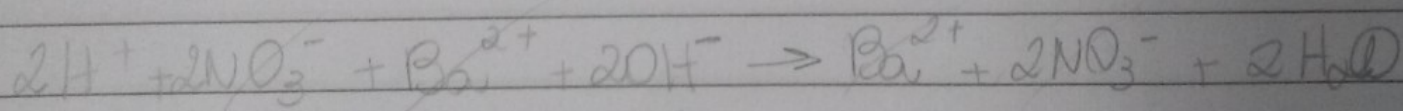
Equação iônica:



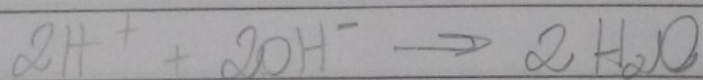
Equação iônica simplificada:



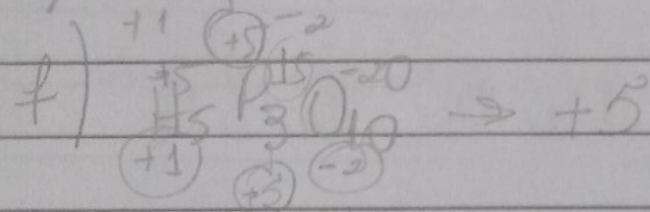
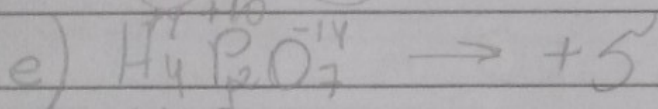
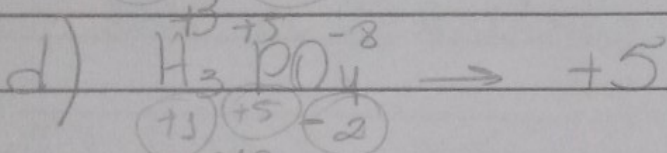
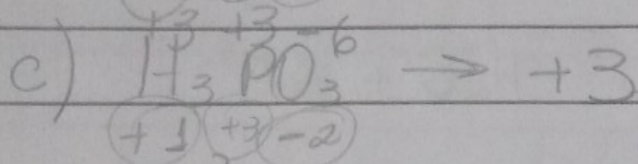
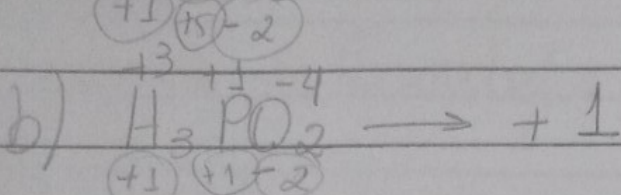
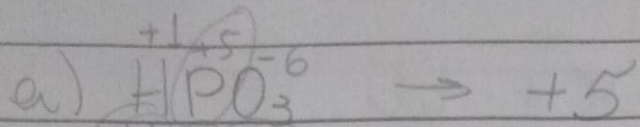
Equação iônica:



Equação iônica simplificada:



3) número de oxidação do fósforo:





Q Q S S D

\_\_ / \_\_ / \_\_

Qual a equação iônica e equação iônica simplificada?

