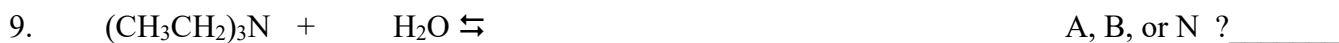
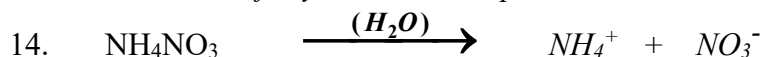


Write Equilibrium expressions for each of the following acids, bases or salts in water, then decide if the resulting solution is acidic, basic, or neutral (A, B, or N).



Dissociate the following salts in water. Then look at (and write out) the hydrolysis of the ions **after dissolving (i.e. dissociating)** the salts and state if the resulting solution is acidic, basic or neutral (A, B, or N).

Number 14 is done for you as an example.





then: \_\_\_\_\_ +  $\text{H}_2\text{O}$  ⇌

A, B, or N ? \_\_\_\_\_



then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



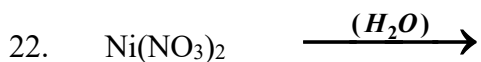
then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



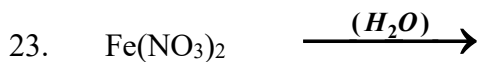
then??: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



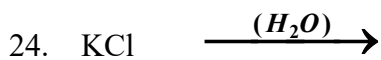
then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



then: \_\_\_\_\_ ⇌

A, B, or N ? \_\_\_\_\_



A, B, or N ? \_\_\_\_\_