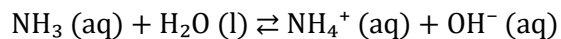


## Conjugate Acids & Bases

### Example 1

Identify the conjugate acid-base pairs for the reaction below.



### Example 2

Identify the conjugate acid of  $\text{HSO}_4^-$

### Example 3

Identify the conjugate base of  $\text{HClO}_4$

### Example 4

Identify the conjugate base of  $\text{PH}_4^+$

### Example 5

Identify the conjugate acid of  $\text{CN}^-$

### Example 6

Identify the conjugate acid of  $\text{SO}_4^{2-}$

### Example 7

Identify the conjugate base of  $\text{H}_2\text{S}$

### Example 8

Identify the conjugate acid of  $\text{H}_2\text{O}$