

# Predicting if Salt Solution is Acidic, Basic, or Neutral

## Salt

### Cation (+)

### Anion (-)

Select from the following:

#1. If Cation has a H (ie:  $MH^+$ ),  
what is conjugate base? (ie:  $M$ )

#2. If metal cation (ie:  $M^+$ ),  
what group?

Based upon the conjugate base (#1) or the  
metal group (#2).

What is the conjugate acid? (add  $H^+$ )

Is conjugate acid weak or strong?

