

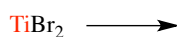
CONCEPT: IONIC SALTS

When an acid neutralizes a base an ionic compound called a _____ is formed. These solutions can be neutral, acidic or basic, depending on the acid-base properties of the cations and anions formed.

Cations \oplus

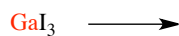
□ Transition Metals

____ or higher charge will be acidic, less than ____ will be neutral



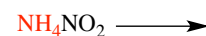
□ Main Group Metals

____ or higher charge will be acidic, less than ____ will be neutral



□ Positive Amines

Positively charged amines are acidic



Anions \ominus

□ Add an H^+ to the anion and if you create a weak acid then your negative ion is basic.



□ Add an H^+ to the anion and if you create a strong acid then your negative ion is neutral.



Amphoteric

□ Acidic



□ Basic

