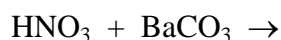
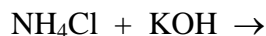


5 • Reactions in Aqueous Solution

QUICK CHECK #2

Try these problems. If you can DO them, check the box (). If you CANNOT do them, write some notes TO YOURSELF about what you need to study to succeed at these problems.

- Write the products for each of the following combinations:



- Fill in the following chart:

Anion Name	Anion Formula	Acid Formula	Acid Name
fluoride			
carbonate			
hydroxide			
phosphate			
sulfide			

- Definitions:**

Write the **theoretical (conceptual) definition** for a **base**:

Write the **operational definition** for an **acid**:

- Write the **balanced net ionic equation** for the following in the box below:

Solutions of lead nitrate and potassium sulfate are mixed.