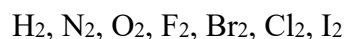


Homework Answer Key

1. What 3 products decompose?



2. What are the diatomic elements? (7)



3. What are the metalloids and where are they on the PT? (7)



4. How do you recognize the common acids? What about bases?

Acids are any element that starts with H ____

Bases are and element that has ____ OH

5. How do you know when a reaction occurs and when one does not?

A reaction occurs when the state changes.

aq \rightarrow ppt, aq \rightarrow gas, pt \rightarrow gas

A reaction does not occur when the states do not change.

aq \rightarrow aq

6. Solve the Following Reactions

