

## REACTION TYPES

Synthesis:  $A + B \rightarrow AB$

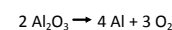
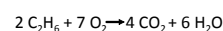
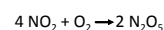
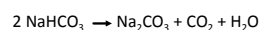
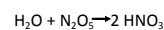
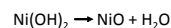
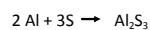
Decomposition:  $AB \rightarrow A + B$

Combustion:  $C_xH_y + O_2 \rightarrow CO_2 + H_2O$

Nov 4-9:46 AM

## CHECK FOR UNDERSTANDING

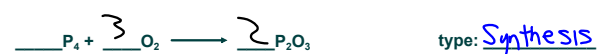
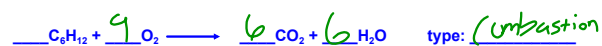
Determine the type of reaction for the following:



Nov 4-9:46 AM

## Practice

Balance the equation below and determine the type.

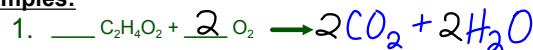


Nov 10-7:38 AM

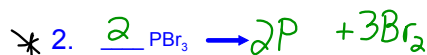
## Predicting Products:

- determine the type of reaction  $:\ddot{Br}-\ddot{Br}:$
- follow the pattern outlined by the type of reaction

examples:



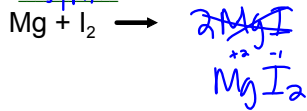
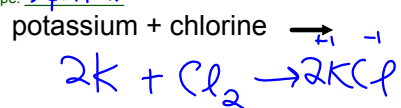
type: combust.



type: decomp.

Nov 7-8:22 AM

# Practice:

type: synth.type: synth.

Nov 7-8:31 AM