

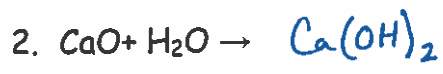
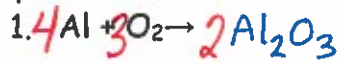
~~Answers~~

Types of Reactions: Practice Problems - NOTES EXAMPLES

Answers

Combination Reactions

Complete and balance the following equations.

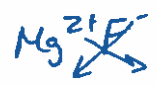
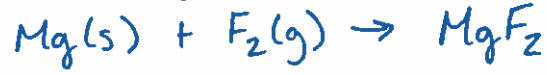


Balance each of the following reactions after predicting the products.

3. beryllium(s) + oxygen(g) →

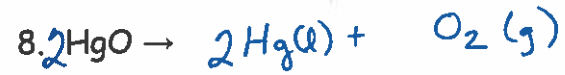


4. magnesium(s) + fluorine(g) →



Decomposition Reactions

Complete and balance the following equations.

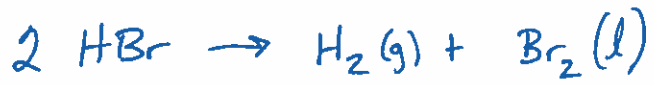


Balance each of the following reactions after predicting the products.

11. When heated, calcium carbonate →

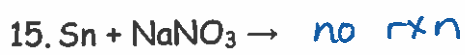
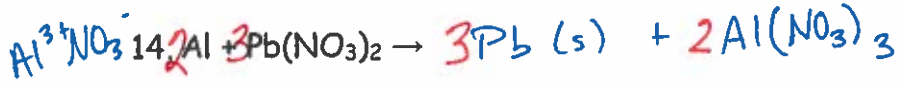
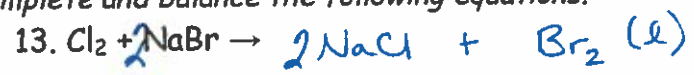


12. Write the formula for the binary compound that decomposes to H₂ and Br₂.

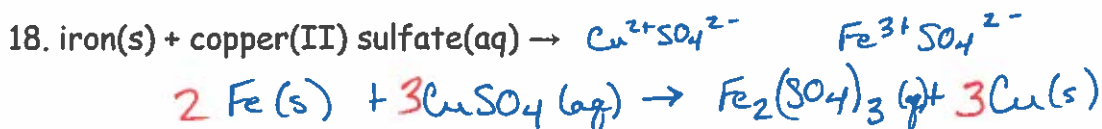
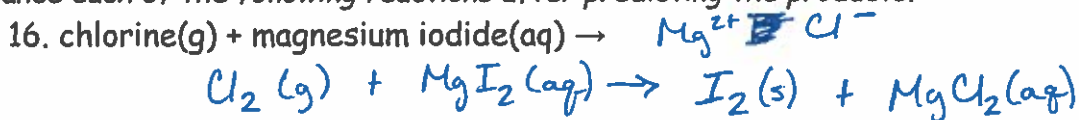


Single-Replacement Reactions

Complete and balance the following equations.

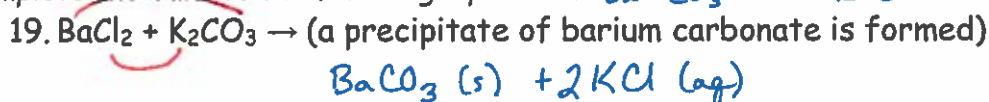


Balance each of the following reactions after predicting the products.

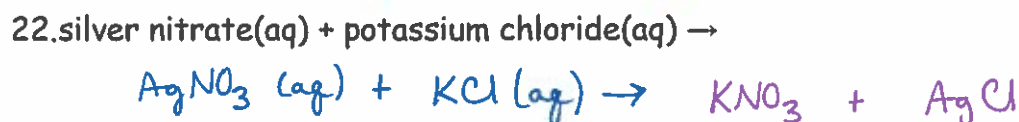
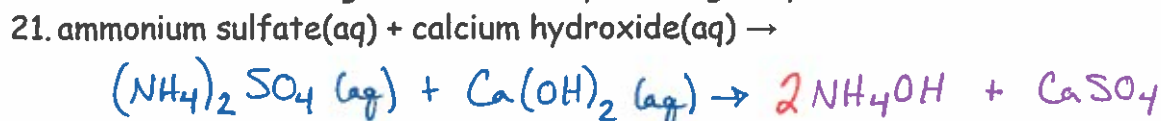


Double-Replacement Reactions

Complete and balance the following equations. $Ba^{2+}CO_3^{2-}$ $K^{+}Cl^{-}$

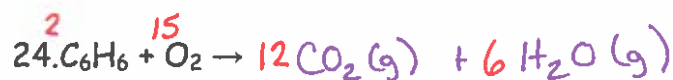


Balance each of the following reactions after predicting the products.



Combustion Reactions

Complete and balance the following equations.



Balance each of the following reactions after predicting the products.

