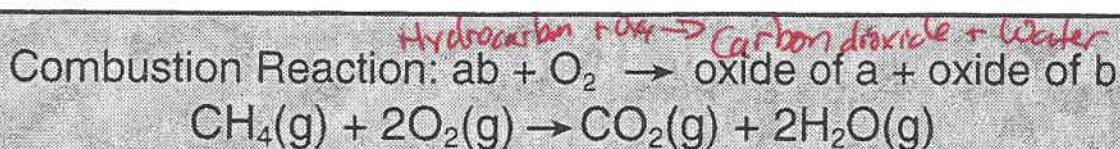
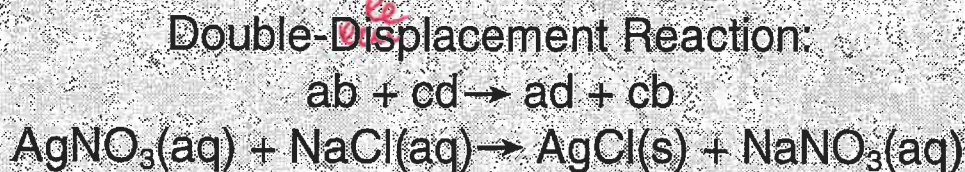
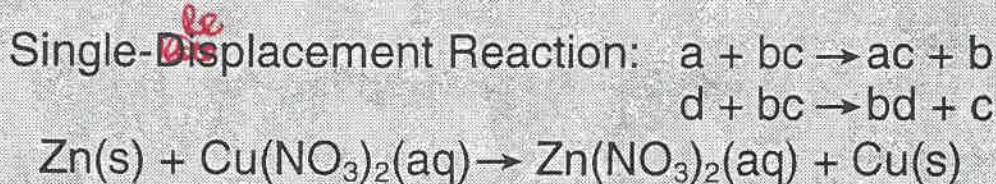
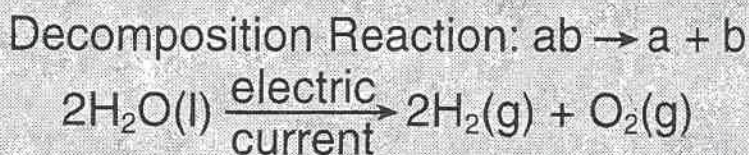
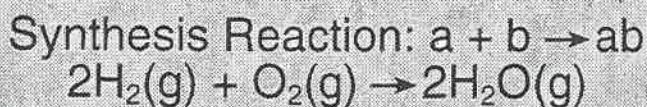


17 Types of Chemical Reactions

Use with Chapter 6, Section



Name _____

Date _____

Class _____

17 Types of Chemical Reactions

1. Describe the type of process occurring in a synthesis reaction.

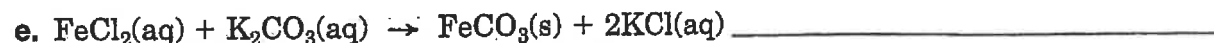
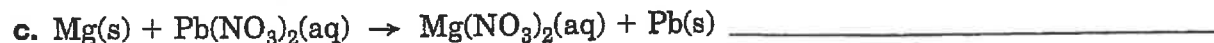
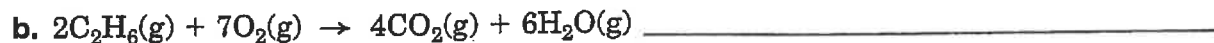
2. Describe the type of process occurring in a decomposition reaction.

3. Describe the type of process occurring in a single-displacement reaction.

4. Describe the type of process occurring in a double-displacement reaction.

5. Describe the type of process occurring in a combustion reaction.

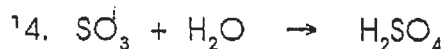
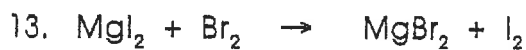
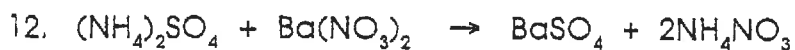
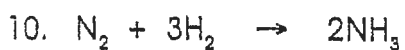
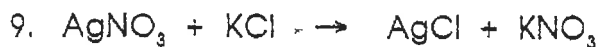
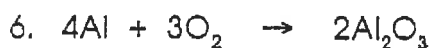
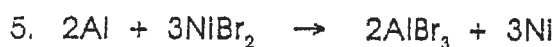
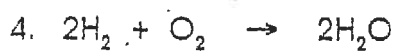
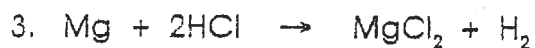
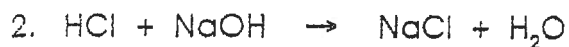
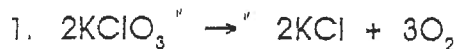
6. Classify each of the following reactions according to type.



CLASSIFYING CHEMICAL REACTIONS

Name _____

Classify the following reactions as synthesis, decomposition, single replacement or double replacement.



PREDICTING PRODUCTS OF CHEMICAL REACTIONS

Name _____

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Predict the products of the reactions below. Then, write the balanced equation and classify the reaction.

** Acid Formulas are listed on table K*

1. magnesium bromide + chlorine

2. aluminum + iron (III) oxide

3. silver nitrate + zinc chloride

4. hydrogen peroxide | *forms*

* 5. zinc + hydrochloric acid

* 6. sulfuric acid + sodium hydroxide

7. sodium + hydrogen

* 8. acetic acid + copper

** Acid Formulas are listed on table K*