

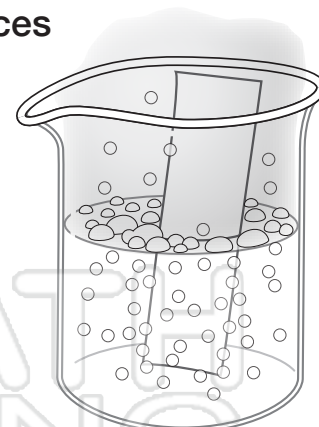
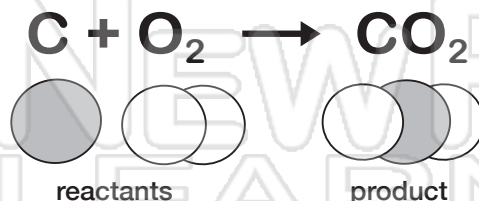


Chemical Reactions

Name _____ Class _____ Date _____

A **chemical reaction** is a process in which one or more substances change to produce one or more new ones.

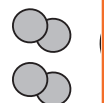
A **chemical equation** uses **chemical formulas** and symbols to describe a **chemical reaction**. The starting materials in a chemical reaction are **reactants**, the resulting substances from a reaction are **products**.



Types of Chemical Reactions

Synthesis Reaction | Decomposition Reaction | Replacement Reactions

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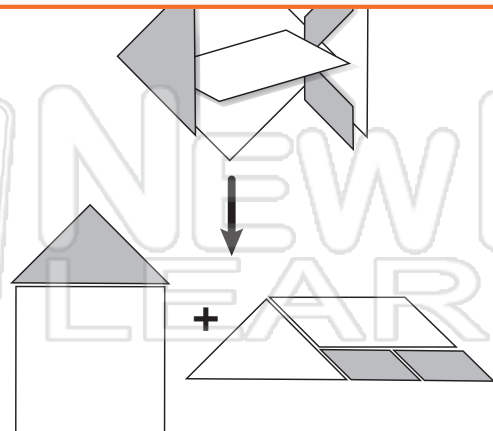
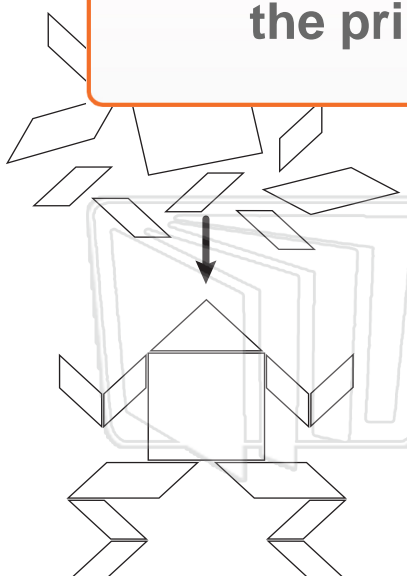
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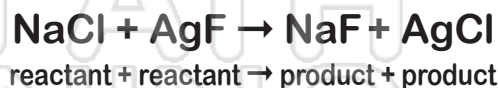


PREVIEW

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In a **double replacement reaction**, ions from two **compounds** switch places to form two **new compounds**.



Silver fluoride reacts with sodium chloride to form two new compounds - silver chloride and sodium fluoride.



Chemical Reactions

Name _____ Class _____ Date _____

Fill in the blanks.

A chemical _____ is a _____ in which one or more substances change to produce one or more new ones.

A chemical _____ uses chemical _____ and _____ to describe a chemical reaction. The starting materials in a chemical reaction are _____, the resulting substances from a reaction are _____.



PREVIEW

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Decomposition Reaction



Double Replacement Reaction





Chemical Reactions

Answer Key

Fill in the blanks.

A chemical reaction is a process in which one or more substances change to produce one or more new ones.

A chemical equation uses chemical formulas and symbols to describe a chemical reaction. The starting materials in a chemical reaction are reactants, the resulting substances from a reaction are products.



PREVIEW

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NaCl

Decomposition Reaction



Double Replacement Reaction

