

Block:

Name:



Activity: Types of Chemical Rxns

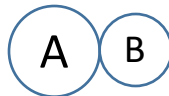
Classwork

STEP 1

Look at the given chemical reactions. Can you find patterns? Sort them according to what you see! *Hint: First determine if the chemicals in each reaction is an element or a compound.*



Element



Compound

STEP 2

Discuss and match the following vocabulary words and definition to your categories.

Double Replacement Two compounds switch partners with one another.

Decomposition One compound breaks into elements or smaller compounds.

Synthesis Two or more elements or compounds combine to form one product.

Single Replacement Part of an ionic compound is removed and replaced by a new element.

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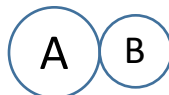
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STEP 3 (GROUP)

Fill in the table below to summarize what you have found..

Type of Chemical Reaction	Pattern	Example

