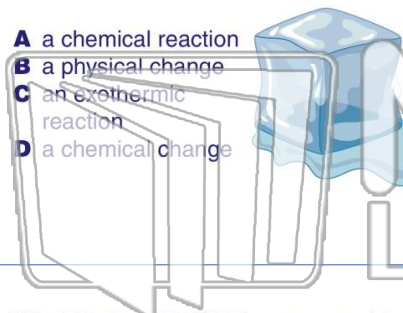




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 What has **taken place** in this picture?

- A a chemical reaction
- B a physical change
- C an exothermic reaction
- D a chemical change



2 In order for a **chemical change** to take place, \_\_\_\_\_.

- A products must turn into reactants
- B reactants must turn into products
- C heat must be given off
- D heat must be added



3 What kind of **reaction** has occurred in this picture?



4 In a chemical equation, the **reactants** are on the **left** side.  
True or false?

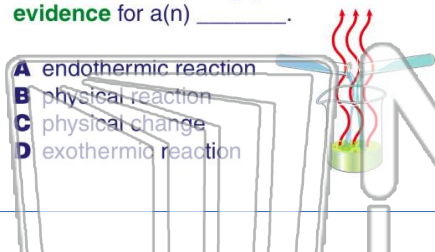


## PREVIEW

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7 and notices **heat** being given off. This is **evidence** for a(n) \_\_\_\_\_.

- A endothermic reaction
- B physical reaction
- C physical change
- D exothermic reaction



- A The reaction is going from the right to the left.
- B The reactants are on the right side.
- C The products are different than the reactants.
- D The products are on the left side.

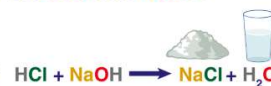
9 Which statement is correct about the **chemical reaction** shown below?



- A The mass of the reactants equals the mass of the products.
- B The mass of the reactants is less than the mass of the products.
- C The mass of the products is less than the mass of the reactants.
- D Mass has changed into energy.

10 What is the explanation for an **acid** and a **base** changing into **salt** and **water**?

- A A physical change has taken place.
- B A synthesis reaction has taken place.
- C A decomposition reaction has taken place.
- D A chemical change has taken place.

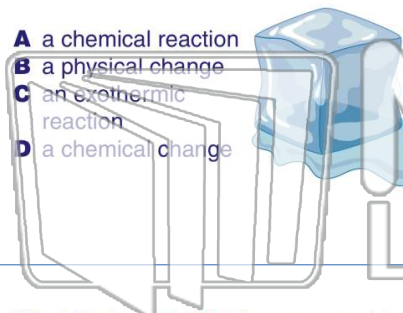




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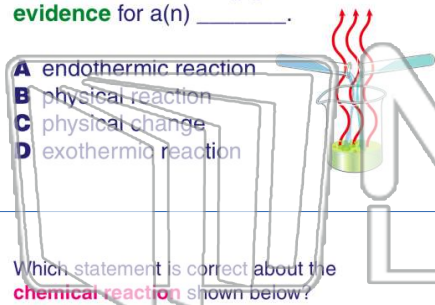
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