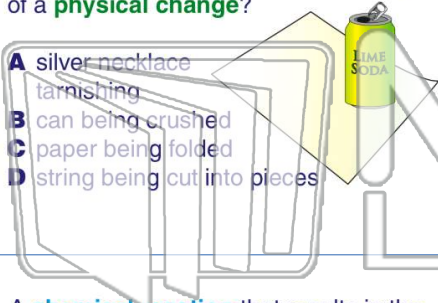




Name _____ Class _____ Date _____

1 Which of the following is **not** an example of a **physical change**?

- A silver necklace tarnishing
- B can being crushed
- C paper being folded
- D string being cut into pieces



2 A _____ is when one or more substances change into different substances that have **different chemical and physical properties**.

- A physical change
- B physical reaction
- C chemical reaction
- D chemical property

3 A **chemical reaction** that results in the formation of a new compound by **uniting elements or compounds** is known as a

4 This reaction **produces a gas** and can be used to make a volcano model.

vinegar + baking soda = _____

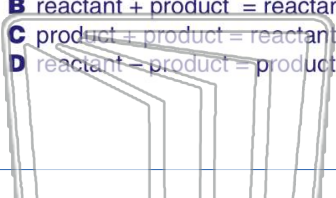


PREVIEW

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7 _____ chemical equation should be written.

- A reactant + reactant = product
- B reactant + product = reactant
- C product + product = reactant
- D reactant - product = product



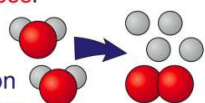
the **products** shown on the right?



- A magnesium combined with oxygen
- B magnesium oxide decomposed into magnesium and oxygen
- C magnesium oxide reacted with oxygen
- D magnesium oxide reacted with magnesium

9 A _____ is the process of a **complex substance being split up** into **simpler substances**.

- A synthesis reaction
- B combustion reaction
- C combination reaction
- D decomposition reaction



10 What **kind of reaction** occurs in the equation below when zinc (Zn) **replaces** the copper (Cu) in the compound?



- A replacement reaction
- B combustion reaction
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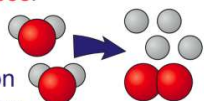
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