



Name _____ Class _____ Date _____

- 1 A **chemical change** is a change in which one kind of substance is _____.
- A** sometimes changed
B not changed at all
C changed into a different kind of substance
D kept separate from other substances



- 2 Which is true of the substance produced as the **product** during a **chemical change**?
- A** It increased in mass.
B It decreased in mass.
C The exact same substance was present before the change.
D It is a unique new substance with different properties.



- 3 Unlike a physical change, a **chemical change** cannot be _____.

- 4 Which of the following is an example of a **chemical change**?



PREVIEW

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- 7 **matter**. When a car is **rusting**, and going through a **chemical change**, steel is changing into _____.

- A** oxygen
B nitrogen
C rust
D dirt



- 8 In the car example, **energy** is **released** during **change**. What is one **clue** that a **chemical change** is taking place?

- A** It weighs less after burning.
B It gives off oxygen.
C It gives off energy in the form of heat.
D It breaks up into little pieces.



- 9 Which of the following is an example of a **chemical change**?
- A** cracking an egg
B cooking a raw egg
C a chicken laying an egg
D dropping an egg onto the floor



- 10 These are all possible signs that _____.
- a change in color
 - a change smell
 - light is given off
 - a gas is produced

- A** no change has occurred
B a physical change has occurred
C a chemical change has occurred
D a reversible change has occurred



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