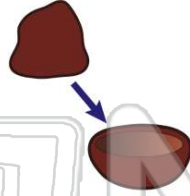




Name _____ Class _____ Date _____

1 A _____ is when something **changes its appearance or shape** without changing what it is made of.

- A physical change
- B chemical change
- C no change
- D mixture



2 By heating or cooling, _____ can **change** from one state to another state.

- A matter
- B grass
- C humans
- D soil



3 **Matter** can change from one state to another and still be the same kind of matter. For example, **ice and water** are **different states** of the same kind of matter, which is _____.

- A wood
- C water



4 There are several ways matter can change states. One is when high temperatures cause water to **evaporate**: water changes from a liquid to a _____.

- A water
- C solid



PREVIEW

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a liquid.

- A solid
- B liquid
- C gas
- D chemical



- A cool
- B freeze
- C evaporate
- D harden



9 Many different kinds of **matter** can be **combined**, without changing chemically, to form a _____.

- A solution
- B nutrient
- C chemical reaction
- D mixture



10 When **two or more kinds of matter** are combined to form a **mixture**, even though they are being mixed with something else, _____.

- A some of the matter changes to a different kind
- B the kinds of matter do not change
- C the kind of matter changes
- D the amount of matter changes

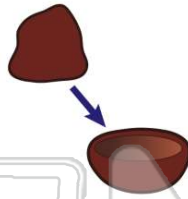




ANSWER KEY

A _____ is when something **changes its appearance or shape** without changing what it is made of.

- A physical change
- B chemical change
- C no change
- D mixture



(a)

By heating or cooling, _____ can **change** from one state to another state.

- A matter
- B grass
- C humans
- D soil



(a)

Matter can change from one state to another and still be the same kind of matter. For example, **ice and water** are **different states** of the same kind of matter, which is _____.

- A wood
- B gas
- C water
- D chemicals



(c)

There are several ways matter can change states. One is when high temperatures cause water to **evaporate**: water changes from a liquid to a _____.

- A water
- B liquid
- C solid
- D gas



(d)



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- A solid
- B liquid
- C gas
- D chemical



- B freeze
- C evaporate
- D harden



Many different kinds of **matter** can be **combined**, without changing chemically, to form a _____.

- A solution
- B nutrient
- C chemical reaction
- D mixture



(d)

When **two or more kinds of matter** are combined to form a **mixture**, even though they are being mixed with something else, _____.

- A some of the matter changes to a different kind
- B the kinds of matter do not change
- C the kind of matter changes
- D the amount of matter changes



(b)