



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

1 Which of the following is a **mixture**?

- A chocolate milk
- B a combination of salt and pepper
- C lemonade
- D saltwater



3 In a \_\_\_\_\_, all the substances that are mixed together have the same properties as they did **before they were mixed**.

- A solution
- B solvent



2 The substances in a mixture are **physically combined**. Which of these statements therefore is **true about mixtures**?

- A They are chemically combined too.
- B They cannot be separated.
- C They can be separated.
- D The substances are identical.



4 A \_\_\_\_\_ is when one or more substances are **dissolved in another substance**.

- A solute
- B solvent
- C mixture



5

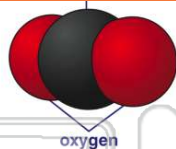


## PREVIEW

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7

- A mixture
- B compound
- C solution
- D piece of matter



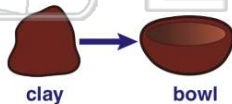
the sentences above?

- A Solids can only change to gas.
- B Matter cannot change states.
- C Matter can change states.
- D Liquids can only change to solids.

9

What changes the size, shape, or state in matter, but **does not change the particles** that make up matter.

- A physical change
- B chemical change
- C heat change
- D change of matter



10

In a \_\_\_\_\_, the particles of matter are changed, which **produces a new kind of matter**.

- A physical change
- B chemical change
- C heat change
- D change of matter





## ANSWER KEY

Which of the following is a **mixture**?

- A chocolate milk
- B a combination of salt and pepper
- C lemonade
- D saltwater



(b)

The substances in a mixture are **physically combined**. Which of these statements therefore is **true about mixtures**?

- A They are chemically combined too.
- B They cannot be separated
- C They can be separated.
- D The substances are identical.



(c)

In a \_\_\_\_\_, all the substances that are mixed together have the same properties as they did **before they were mixed**.

- A solution
- B solvent
- C mixture
- D



(c)

A \_\_\_\_\_ is when one or more substances are **dissolved in another substance**.

- A solute
- B solvent
- C mixture
- D solution



(d)



## PREVIEW

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- B compound
- C solution
- D piece of matter

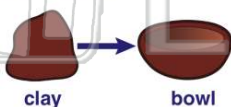


oxygen

- A Solids can only change to gas.
- B Matter cannot change states.
- C Matter can change states.
- D Liquids can only change to solids.

What changes the size, shape, or state in matter, but **does not change the particles** that make up matter.

- A physical change
- B chemical change
- C heat change
- D change of matter



(a)

In a \_\_\_\_\_, the particles of matter are changed, which **produces a new kind of matter**.

- A physical change
- B chemical change
- C heat change
- D change of matter



(b)