



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

1

**Different** kinds of matter can \_\_\_\_\_.

- A always double in size
- B never be separated from a mixture
- C sometimes be separated from a mixture
- D never be changed in any way



2

A **solution** is a type of mixture. A **solution** is when one or more substances is dissolved into another. What is an example of a **solution**?

- A milk and cereal
- B different colored marbles together
- C sugar dissolved in water
- D wearing two unmatched socks



3

**Dissolve** means to break into particles so small that \_\_\_\_\_.



4

Carbon dioxide is mixed with other substances to make soda. When you open a soda can, that **POP** you

5



## PREVIEW

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7

produce different, new kinds of matter?

- A position change
- B there is no such change
- C physical change
- D chemical change



9

When you cook, you create **chemical changes**. When you mix the ingredients to a cake together and then bake the cake, **what takes place**?

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



10

When matter has gone through a **chemical change**, it usually **cannot** be \_\_\_\_\_.

- A cooled again
- B heated again
- C changed back into its original matter
- D seen without a microscope





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C