



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



8

- A becomes larger in size
- B never changes into another kind of matter
- C stays the same kind of matter
- D changes into another kind of matter



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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