

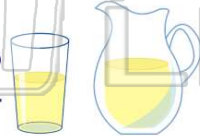





Name _____ Class _____ Date _____

- 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 _____.
- A we can no longer see the particles
 - B we can still see the particles
- 


- 4 Carbon dioxide is mixed with other substances to make soda. When you open a soda can, that **POP** you hear is the sound of the **carbon dioxide** _____ escaping from the can.
- 




PREVIEW

7 Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- 8
- A position change
 - B there is no such change
 - C physical change
 - D chemical change
- 

- 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
- 



ANSWER KEY

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



(C)

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



(C)

Dissolve means to break into particles so small that _____.

- A** we can no longer see the particles
- B** we can still see the particles
- C** the particles become bigger



(a)

Carbon dioxide is mixed with other substances to make soda. When you open a soda can, that **POP** you hear is the sound of the **carbon dioxide** _____ escaping from the can.

- A** sugar
- C** liquid



(b)



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- B** there is no such change
- C** physical change
- D** chemical change



- C** stays the same kind of matter
- D** changes into another kind of matter



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



(a)

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



(c)