

Name _____

Mix It or Make It New? Understanding Chemical Changes

Multiple Choice Questions

1. What is a chemical change?
 - a) Making something new that can't go back
 - b) Changing the color of something
 - c) Mixing two things together
 - d) Freezing a liquid

2. Which of these is a physical change?
 - a) Rusting metal
 - b) Baking a cake
 - c) Melting ice
 - d) Burning wood

3. What happens when baking soda and vinegar mix?
 - a) Nothing changes
 - b) They freeze
 - c) A gas is made
 - d) They turn into paper

4. Which is a clue that a chemical change has happened?
 - a) The object is cold
 - b) It can be undone
 - c) It smells the same
 - d) New bubbles appear

5. Why is burning wood a chemical change?
 - a) It's cold and wet
 - b) It becomes ash and can't turn back into wood
 - c) It smells like vinegar
 - d) It turns into water

