

Name _____

Matter Conservation: Campfires, Baking Cookies, and Fireworks

Multiple Choice Questions

1. What is the law of conservation of matter?
 - A. Matter disappears when burned
 - B. Matter can be created
 - C. Matter cannot be created or destroyed
 - D. Matter turns into energy forever

2. What happens to wood in a campfire?
 - A. It turns into gases and ash
 - B. It vanishes completely
 - C. It melts into water
 - D. It grows bigger

3. How does baking cookies show matter conservation?
 - A. Ingredients disappear in the oven
 - B. The cookie dough becomes new matter
 - C. Heat changes the ingredients, but the matter stays
 - D. Matter is lost as heat

4. What do campfires, cookies, and fireworks all have in common?
 - A. They destroy matter
 - B. They are only fun
 - C. They use energy
 - D. They are examples of matter changing form

5. What happens to matter during a firework explosion?
 - A. It vanishes into space
 - B. It becomes smoke and light
 - C. It stays solid
 - D. It turns into water

