

Name _____

Matter Conservation: Melting, Freezing, And Boiling

Multiple Choice Questions

1. What happens to matter when it melts, freezes, or boils?
 - A. It disappears
 - B. It changes into a new material
 - C. It gets destroyed
 - D. It stays the same but changes form

2. What is the law of conservation of matter?
 - A. Matter cannot be created or destroyed
 - B. Matter can turn into fire
 - C. Matter is always created in reactions
 - D. Matter only exists as a liquid

3. If you melt 100 grams of ice, what will the water weigh?
 - A. 0 grams
 - B. 50 grams
 - C. 100 grams
 - D. 200 grams

4. Where does the water go when it boils in an open pot?
 - A. It disappears forever
 - B. It turns into steam and goes into the air
 - C. It turns into ice
 - D. It becomes heavier

5. What do freezing and melting have in common?
 - A. They both destroy matter
 - B. They are chemical reactions
 - C. They are types of physical changes
 - D. They only happen in science labs

