

Name _____

Sealed Containers And Conservation of Matter

Multiple Choice Questions

1. What does a sealed container do in an experiment?
 - A. Keeps all matter inside
 - B. Makes the reaction faster
 - C. Changes the gas to liquid
 - D. Lets gases escape
2. What happens when you mix baking soda and vinegar in a sealed container?
 - A. The container gets smaller
 - B. The gas disappears
 - C. The bottle may puff up
 - D. The matter is destroyed
3. Why might it look like matter disappears in an open container?
 - A. It turns into metal
 - B. It floats away as gas
 - C. It melts
 - D. It turns into energy
4. What does the law of conservation of matter say?
 - A. Matter can be created in reactions
 - B. Matter only exists in solids
 - C. Matter cannot be created or destroyed
 - D. Matter disappears in water
5. Why is it helpful to use sealed containers in experiments?
 - A. To keep things warm
 - B. To see colors change
 - C. To make a loud sound
 - D. To trap all the matter and prove nothing is lost

