

Name _____

The Marvelous Transformation: Understanding Condensation

Multiple Choice Questions

1. What is condensation?
 - a) The process of turning a liquid into a gas
 - b) The process of turning a gas into a liquid
 - c) The process of turning a solid into a liquid
 - d) The process of turning a liquid into a solid

2. In the water cycle, which step follows condensation?
 - a) Evaporation
 - b) Precipitation
 - c) Collection
 - d) Humidity

3. What causes condensation to occur in the atmosphere?
 - a) An increase in humidity
 - b) A decrease in temperature
 - c) A decrease in humidity
 - d) An increase in temperature

4. On a humid summer day, why might you see water droplets form on a cold soda can?
 - a) Because the soda can is hot
 - b) Because the soda can is cold
 - c) Because the air around the can is hot
 - d) Because the can is made of glass

5. What role do clouds play in the water cycle?
 - a) They make the sky look pretty
 - b) They indicate the weather forecast
 - c) They help regulate the Earth's temperature
 - d) They are formed during evaporation

