

Name _____

The Marvelous Transformation: Understanding Condensation

Short Answer Key

1. Condensation occurs when warm air cools down, causing water vapor to change into liquid droplets.
2. Higher humidity in the air increases the likelihood of condensation because the air is already carrying more moisture.
3. Answers may vary but could include observations of condensation on windows, car windshields, or bathroom mirrors.
4. The four main steps of the water cycle are evaporation, condensation, precipitation, and collection. Condensation occurs when water vapor in the atmosphere changes into liquid droplets, forming clouds.
5. Clouds are considered beautiful due to their various shapes and colors, and they are informative because they can help predict weather patterns and provide insights into atmospheric conditions.

