

Name _____

What is the Difference between Static Electricity and Current Electricity?

Short Answer Key

1. Example answers may include rubbing a balloon against hair to make it stick, or getting a shock from touching a metal doorknob.
2. Conductive materials like copper or aluminum wires allow electrons to move freely in current electricity.
3. Completing a circuit in current electricity allows electrons to flow continuously, powering devices.
4. Clouds rub against each other to transfer electrons, leading to lightning during thunderstorms.
5. Example answers may include using current electricity to power lights, charge phones, or operate appliances.

