

Name _____

What is Voltage, and How Does It Affect Electricity?

Open-Ended Response Questions

1. Discuss the importance of voltage regulation in electrical systems and its impact on energy efficiency.
2. Explain how voltage can be altered to control the speed of an electric motor in appliances like ceiling fans.
3. Explore the safety precautions one should take when dealing with high voltage in electrical systems.
4. Imagine a world without voltage. How would it affect our ability to harness and use electricity in our daily lives?

