

Name _____

The Power of Outlets

Open-Ended Response Questions

1. Discuss the importance of safety features in electrical outlets, emphasizing the role of shutters, ground wires, and circuit breakers in preventing electrical accidents.
2. Explore the impact of alternating current (AC) on the efficiency and reliability of electricity distribution in households, considering its ability to travel over long distances.
3. Imagine a world without electrical outlets. How would it affect our daily lives and the way we use electricity?
4. Research and describe a real-life example of an electrical outlet innovation or advancement that has improved its functionality or safety.

