

Name _____

How Do Redox (oxidation-reduction) Reactions Work?

Short Answer

1. Provide an example of an everyday device or process that relies on redox reactions for its operation.
2. Explain the concept of oxidation in a redox reaction using an everyday scenario.
3. Describe the role of redox reactions in photosynthesis and their importance to plants.
4. How do redox reactions play a crucial role in the corrosion of metals like iron, leading to rust formation?
5. Discuss the environmental significance of redox reactions in groundwater treatment and the cleanup of contaminated sites.

