

Name _____

Exothermic Vs. Endothermic Reactions

Short Answer

1. Provide an example of an everyday application of an exothermic reaction and explain how it benefits us.
2. Explain the concept of energy transfer in exothermic and endothermic reactions using the "hot potato" analogy.
3. Describe a biological process in the human body that involves both exothermic and endothermic reactions.
4. How does an endothermic reaction differ from an exothermic reaction in terms of temperature change in the surroundings?
5. Think of a scenario where an endothermic reaction could be useful, and explain its practical application.

