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Name_____

Smashing Thermit Reaction Demonstration Worksheet

Discussion Questions

1. Describe what happened in this demonstration.

2. What is the difference between an endothermic and an exothermic reaction? Was this reaction endothermic or exothermic? How do you know?

3. In this demonstration, rust (iron oxide) reacted with aluminum foil. Write a balanced chemical equation for this reaction. Include heat on the correct side of the equation.

4. How was the activation energy needed for this reaction reached?

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