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Name_____

Magic Genie Demonstration Worksheet

Discussion Questions

1. Describe what happened in this demonstration.

2. Write the chemical equation for the decomposition of hydrogen peroxide. Include heat in the equation, after determining if the reaction was endothermic or exothermic. *Hint:* The towel was necessary to hold the flask because the flask got very hot.

3. What is a catalyst? Name the catalyst in this demonstration. Could it be included as a reactant in the chemical equation?

4. In general terms, how does a catalyst work?

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