

Pre-lab questions:

1. What are enzymes?
2. Are Enzymes proteins? How do our cells make proteins?
3. The names of sugars end in -ose. The names of enzymes usually end in -_____.

During-lab observations: Record the temperatures of the hydrogen peroxide at the appropriate protocol steps.

Step	6	9	10	12	14	15
Temperature						

Post-lab questions:

1. Was the change in temperature between steps 6, 9, and 10 and steps 12, 14, and 15 the same or different? Why?
2. Was this reaction exothermic or endothermic? How do you know?
3. Balance the following chemical reaction:



4. Which product of this reaction was flammable?