1. Enzymatic reactions involve a substrate that is converted with the help of an enzyme to a product. What are the substrate, enzyme and product for the reaction you will be studying in this lab?

2. IKI (Iodine and potassium iodide) stains starch blue-black; how will you use this fact to measure the rate of the enzymatic reaction?

3. TRUE or FALSE and WHY:
   Enzymes are used up during the reaction they catalyze.

4. Suppose that the reaction took 1 minute and 30 seconds to complete. What rate would you report? (Remember that rate is units of starch digested / time.)

5. On the back of this sheet, give 3 to 5 short (~1 sentence each) bullet points describing, in your own words, what you will be doing in the lab today. There are a wide range of full-credit answers here; we will grade this as a 1-point check off.

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