NAME:_____ Quiz 13

1. Glycolysis, the pentose phosphate pathway, and glycogenesis all use the same first step. Draw this chemical reaction in as complete a form as you can.

2. The second step of glycolysis, the pentose phosphate pathway, and glycogenesis is unique to each pathway. Draw the chemical reaction in as complete a form as you can for each second step:
   a. Glycolysis

   b. pentose phosphate pathway

   c. glycogenesis

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