



Chemical Reaction?



Name: _____

Problem: Does mixing acetic acid and sodium bicarbonate result in a chemical reaction?

Information:

Define Reactant: _____

Define Product: _____

Hypothesis: Predict the answer to the problem. (Explain your reasoning using what you know about chemical changes.)

Data: (Observations: include temperature, smell, states of matter, visual observations)

Observations of reactants: Vinegar: Temp.: _____ pH.: _____ Other observations: _____	Observations during mixing: _____ _____ _____	Observations of products: Temp.: _____ pH.: _____ Other observations: _____ _____ _____
Baking soda observations _____ _____ _____		