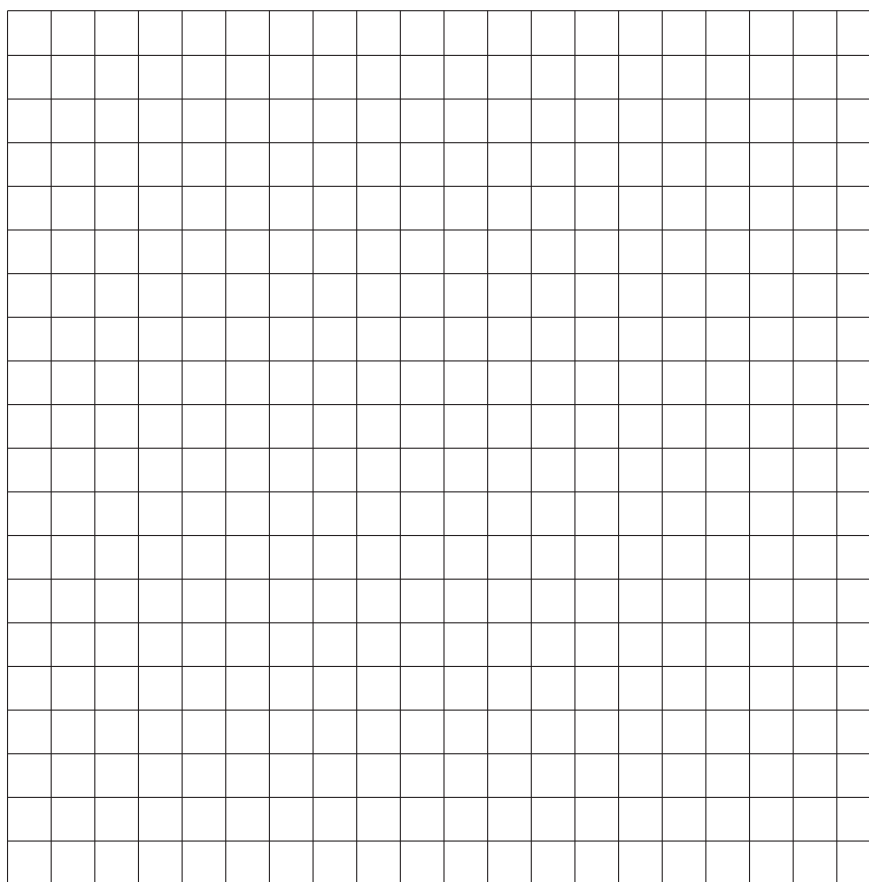


# Catalase Worksheet

## Data Table. Reaction Rate of Catalase and Hydrogen Peroxide

H <sub>2</sub> O <sub>2</sub> Concentration	Rate of Reaction (Δ% O <sub>2</sub> /min)	Observations
1.0%		
2.0%		
6.0%		

### Reaction Rate as a Function of Concentration of Substrate



### Analysis

1. What is the relationship between reaction rate and concentration of substrate as shown in the graph?
  
2. What other factors will impact the catalase-facilitated decomposition rate of H<sub>2</sub>O<sub>2</sub>?