

# Germination Worksheet

## Data Table

Seed Treatment	# of Experimental Seeds	# of Seeds Germinated	% of Seeds Germinated
Dry			
Plain H <sub>2</sub> O			
Vinegar			
Soap			
Alcohol			

## Post-Lab Analysis Questions

1. Which treatment resulted in the greatest rate of germination? Explain.
  
  
  
  
  
  
  
  
  
  
2. Is there water in all the dishes? Is water needed for germination? Support your answer from the data.
  
  
  
  
  
  
  
  
  
  
3. Suggest an explanation for the lack of germination in those dishes with 0% germination.
  
  
  
  
  
  
  
  
  
  
4. Do any of the dishes suggest possible analogies to the effects of acid rain? Other environmental pollutants? Explain your answer.