

# GEOL 10 Environmental Geology

## Activity 1

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. From Lecture:
  - a. Listen to the formal description of the Scientific Method and list the main steps usually associated with this method.
  
  
  
  
  
  
  
  
  
  
  - b. Describe how a hypothesis differs from a theory
  
2. From the reading assignment:
  - a. Provide a short list (at least three) of words that are unfamiliar to you. Provide the definition to each using either
  
  
  
  
  
  
  
  
  
  
  - b. Describe the advantages and disadvantages of using multiple working hypotheses.
  
  
  
  
  
  
  
  
  
  
  - c. How might a collection of scientists all working on the same problem use the method of multiple working hypotheses?