Fact-Theory-Law-Hypothesis:  
Vocabulary:  
   
Find 1 Characteristics and one example for the following Scientific method vocabulary: WRITE IN COMPLETE SENTENCES  
   
o      Scientific Fact: a truth known by actual experience or observation; something known to be true and verifiable by others.

o      Hypothesis: A prediction and an explanation for the occurrence of an observation.

o      Scientific Theory: A set of principles used to explain a group of facts. It has been repeatedly tested and is widely accepted. A theory can be used to make predictions about the natural world.

o      Scientific Law: A phenomenon of nature that has been proven to invariably occur whenever certain conditions exist or are met.

o Belief: A personal mental attitude of acceptance of a proposition without any evidence to guarantee its truth.