

SCIENTIFIC METHOD

NAME _____

Date _____ Per. _____

Read the statements below, which are all steps in the scientific method. They are not in the correct order. After each statement, write the step that it covers (**Observation or Question, Hypothesis, Experiment, Conclusion, Publication, Verification, Theory**). Then **re-number** them in order of their sequence. The words in **bold** are clues to help you decide.

1. Dr. Smith **wrote** a scientific paper on his discoveries which later appeared in the science journal "Nature."
2. Dr. Smith is an archaeologist who **was curious** as to why an ancient tribe in Central America suddenly died off about 5,000 years ago.
3. He went to Greenland to **drill and examine** ice core samples, which showed that there was a significant climate change resulting in a severe world-wide drought about 5,000 years ago.
4. Dr. Smith **suspected** that a sudden climate change was probably responsible for wiping out the tribe.
5. It is **now widely accepted** by archaeologists that the Central American tribe was destroyed by drought.
6. Other scientists also studied the archaeological dig and the ice cores. They **agreed** with Dr. Smith's conclusion about why the tribe died out.