

NAME _____ SN. _____

DATE _____ PER. _____

WORKSHEET: IS IT SCIENCE? IS IT A SCIENTIFIC STATEMENT?

STATEMENT: (Write down the statement you wish to qualify as being scientific or non-scientific):

Before considering the six CONPTT criteria, indicate your opinion:

I think this statement is scientific non-scientific

INSTRUCTIONS: Using the six CONPTT criteria, and referring to your statement above, EXPLAIN how each criterion is satisfied or not satisfied as science, and indicate whether this places the statement within or outside the realm of science.

CRITERIA	Explain or Demonstrate how each criterion is satisfied or not satisfied scientifically:
CONSISTENT	 <input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science
OBSERVABLE	 <input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science
NATURAL	 <input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science
PREDICTABLE	 <input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science

TESTABLE	<input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science
TENTATIVE	<input type="checkbox"/> Within <input type="checkbox"/> Outside the realm of science

On the basis of the CONPTT criteria, I now consider my statement to be....

scientific proto-scientific pseudoscientific non-scientific

Just because a statement is non-scientific, does it mean that the statement is not true? _____. Explain your answer: