

Name _____

Period _____

Science, Pseudo-science and Non-science

For something to be considered science, it must meet three criteria. What are these?

1. _____

2. _____

3. _____

4. What subjects may qualify as science? Circle all that apply.

aliens	astronomy	astrology	poetry	music
math	religion	opinion	chemistry	vampires
love	yoga	medicine	sports	fun

5. What is non-science? _____

6. What subjects may qualify as non-science? Circle all that apply.

aliens	astronomy	astrology	poetry	music
math	religion	opinion	chemistry	vampires
love	yoga	medicine	sports	fun

7. How can something be a blend of science and non-science? Give examples.

8. What is pseudo-science? _____

9. What subjects may qualify as pseudo-science? Circle all that apply.

aliens	astronomy	astrology	poetry	music
math	religion	opinion	chemistry	vampires
love	yoga	medicine	sports	fun

10. How can something change from pseudo-science to science? Give examples.

11. Can there be blends of two or more categories? Explain. _____

12. Some people argue that the only things you can rely on are those things that are proveable (scientific). What are the strengths and weaknesses of this?

13. Using a Venn diagram (below), draw or write ways in which these are different and similar.

