

Name _____

Date _____

Period _____

Biology Department Warm-up
First 9 Weeks 1-2.1

Instructions - Answer each multiple-choice question. Below each answer, write a sentence that justifies your answer by explaining the reason that you selected your answer choice.

1. Which statement best explains why scientists often propose different explanations for the same event in nature?
- a. Many variables may affect an event, and not all variables are easy to test in lab experiments.
 - b. Scientists often obtain different results from the same lab experiment.
 - c. Scientists often ignore data that disagree with the data they obtain.
 - d. Events in nature occur randomly and cannot be explained by the methods of science.

Justification -

2. Why is a flame not living?
- a. It can not move.
 - b. It is not made of cells.
 - c. It can not grow in size.
 - d. It does not give off heat.

Justification -

3. Which of the following objects below are considered nonliving?
- a. Bacteria
 - b. Tiger
 - c. Tree
 - d. Water

Justification -