



3. Observations are the same thing in science as inferences.

- a. I agree with this statement.
- b. I disagree with this statement.

Explain your answer, using an example from your investigation about variation in traits.

4. Scientific knowledge can change over time but is still reliable.

- a. I agree with this statement.
- b. I disagree with this statement.

Explain your answer, using an example from your investigation about variation in traits.

5. Scientists often look for patterns when they study nature. Explain why understanding patterns in nature are important, using an example from your investigation about variation in traits.

6. The relationship between the structure and function of organisms' features is an important area of study in science. Discuss why it is important for scientists to understand this relationship, using an example from your investigation about variations in traits.