

1. (a) What does “theory” mean, in science?

(b) In contrast, how is the word usually used in everyday speech?

2. Please list three criteria used to decide whether something is alive. 3pts

3. Why is a control group necessary in most experiments?

4. Is an organelle usually bigger than an organism? (yes, or no)

5. What level of organization best describes a group of organisms, all of the same species?

6. What level of organization best describes a group of connected atoms?

7. Please give an example of an organ: