

1. Working definition of organism:

Anything living-

Grows, reproduces, responds, and can move. (these are referred to as *life processes*)

2. What is the difference between a cougar, a mountain lion, and a puma?

They are all common names for the same animal, ***Felis concolor***.

3a. Why do scientists use Latin and Greek terms to create names for newly discovered organisms?

Because they don't change and scientists around the world all use latin and greek (uniformity - like the symbols we use in math)

3b. What do organisms need in their environment to be able to carry out life processes?

Water, food, oxygen, shelter, protection, CO₂, etc.

Attachments

Table 8.1 adaptation.doc

Observation_Inference_8th[1].ppt