

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Ecology

1. essentially lifeless areas
  2. mutualism, commensalism, and parasitism
  3. The cycle of energy is based on the \_\_\_\_\_ through different trophic levels in an ecosystem
  4. most visible in life
  5. mutually beneficial relationship between organisms of different species
  6. forest fire
  7. the science that studies the biota (living things), the environment, and their interactions
  8. how many parts of the carbon cycle
  9. As little as \_\_\_\_\_ of the energy at any trophic level is transferred to the next level; the rest is lost largely through metabolic processes as heat
  10. the biogeochemical cycle
- A. Ecology
  - B. flow of energy
  - C. nitrogen cycle
  - D. Secondary succession
  - E. Symbiotic Relationships
  - F. carbon cycle
  - G. 10%
  - H. 5
  - I. Primary succession
  - J. mutualism