

Name: \_\_\_\_\_  
Science \_\_\_\_\_

Date: \_\_\_\_\_  
Ecology terms 2 WS

Directions: Identify the following relationship in a community with the examples below.

**A. Mutualism**

**B. Commensalism**

**C. Parasitism**

- \_\_\_\_\_ 1. One organism is harmed in a relationship.
- \_\_\_\_\_ 2. Two organisms benefit from a relationship.
- \_\_\_\_\_ 3. A tree with a Spanish moss population is unaffected by the relationship.
- \_\_\_\_\_ 4. A population of mice destroys grass roots in a field.
- \_\_\_\_\_ 5. A protist that lives in a termite intestine digests wood by the termite.
- \_\_\_\_\_ 6. A small insect called aphid harms the stems & leaves of rosebushes.
- \_\_\_\_\_ 7. Bacteria make vitamin B<sub>12</sub> in the human intestine.
- \_\_\_\_\_ 8. Two organisms live together, one benefits and the other is unharmed.
- \_\_\_\_\_ 9. Your cat has a severe case of fleas.
- \_\_\_\_\_ 10. A mosquito stabs the skin on your arm and an itchy bite develops.

Name: \_\_\_\_\_  
Science \_\_\_\_\_

Date: \_\_\_\_\_  
Ecology terms 2 WS

Directions: Identify the following relationship in a community with the examples below.

**A. Mutualism**

**B. Commensalism**

**C. Parasitism**

- \_\_\_\_\_ 1. One organism is harmed in a relationship.
- \_\_\_\_\_ 2. Two organisms benefit from a relationship.
- \_\_\_\_\_ 3. A tree with a Spanish moss population is unaffected by the relationship.
- \_\_\_\_\_ 4. A population of mice destroys grass roots in a field.
- \_\_\_\_\_ 5. A protist that lives in a termite intestine digests wood by the termite.
- \_\_\_\_\_ 6. A small insect called aphid harms the stems & leaves of rosebushes.
- \_\_\_\_\_ 7. Bacteria make vitamin B<sub>12</sub> in the human intestine.
- \_\_\_\_\_ 8. Two organisms live together, one benefits and the other is unharmed.
- \_\_\_\_\_ 9. Your cat has a severe case of fleas.
- \_\_\_\_\_ 10. A mosquito stabs the skin on your arm and an itchy bite develops.

**Directions:** Match the correct items in the right column with the phrase on the left.

- |  |                       |
|--|-----------------------|
| _____ 11. An organism that eats animals.                         | a. food chain         |
| _____ 12. Living parts of an ecosystem.                          | b. primary consumer   |
| _____ 13. An area with living and nonliving factors              | c. community          |
| _____ 14. Living thing that gets its food from dead materials.   | d. limiting factor    |
| _____ 15. Anything that controls the size of a population.       | E. producer           |
| _____ 16. A group of the same kind of organisms in a given area. | f. ecosystem          |
| _____ 17. Living thing that makes food for the ecosystem.        | g. abiotic            |
| _____ 18. Two or more living things needing the same materials   | h. biotic             |
| _____ 19. All living things in an area.                          | i. secondary consumer |
| _____ 20. Pathway of energy through a community.                 | J. population         |
| _____ 21. Living thing that eats producers.                      | k. decomposer         |
| _____ 22. Nonliving parts of an ecosystem.                       | l. competition        |

**Directions:** Match the correct items in the right column with the phrase on the left.

- |  |                       |
|--|-----------------------|
| _____ 11. An organism that eats animals.                         | a. food chain         |
| _____ 12. Living parts of an ecosystem.                          | b. primary consumer   |
| _____ 13. An area with living and nonliving factors              | c. community          |
| _____ 14. Living thing that gets its food from dead materials.   | d. limiting factor    |
| _____ 15. Anything that controls the size of a population.       | e. producer           |
| _____ 16. A group of the same kind of organisms in a given area. | f. ecosystem          |
| _____ 17. Living thing that makes food for the ecosystem.        | g. abiotic            |
| _____ 18. Two or more living things needing the same materials   | h. biotic             |
| _____ 19. All living things in an area.                          | i. secondary consumer |
| _____ 20. Pathway of energy through a community.                 | J. population         |
| _____ 21. Living thing that eats producers.                      | k. decomposer         |
| _____ 22. Nonliving parts of an ecosystem.                       | l. competition        |