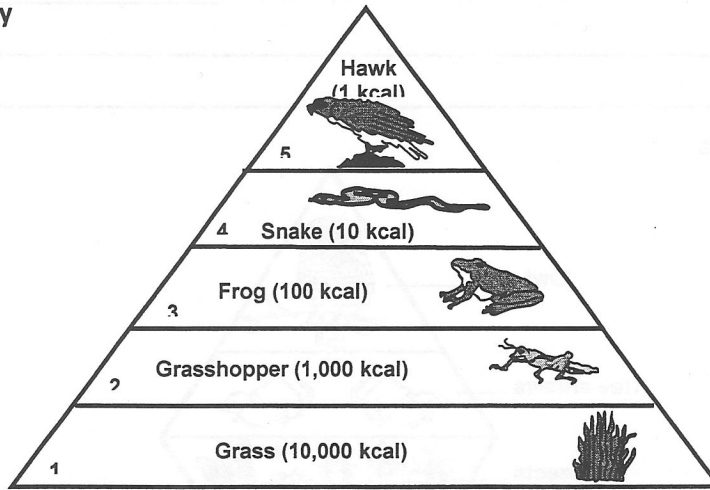


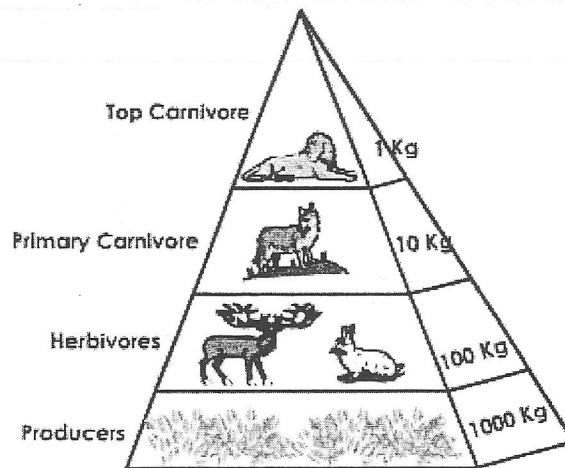
## Ecological Pyramids Notes

### A. The Pyramid of Energy



1. What does an ecological pyramid of energy show? \_\_\_\_\_
2. Why is the transfer of energy and matter in a food chain only about 10% efficient? \_\_\_\_\_
3. Where is the most energy located in this type of pyramid? \_\_\_\_\_
4. Where is the least amount of energy located? \_\_\_\_\_

### B. The Pyramid of Biomass



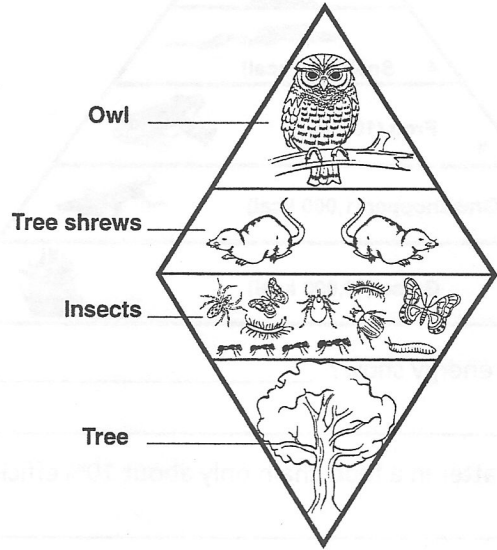
Upright Pyramid of biomass in a Terrestrial Ecosystem

1. What is biomass? \_\_\_\_\_

2. What does a biomass pyramid represent? \_\_\_\_\_  
\_\_\_\_\_

3. How do they get a number total for the biomass of a population? \_\_\_\_\_  
\_\_\_\_\_

**C. The Pyramid of Numbers**



1. What does a pyramid of numbers represent? \_\_\_\_\_  
\_\_\_\_\_

2. What information would this pyramid include if it were a pyramid of numbers? \_\_\_\_\_  
\_\_\_\_\_

3. How do they get a number total for a population of organisms? \_\_\_\_\_  
\_\_\_\_\_