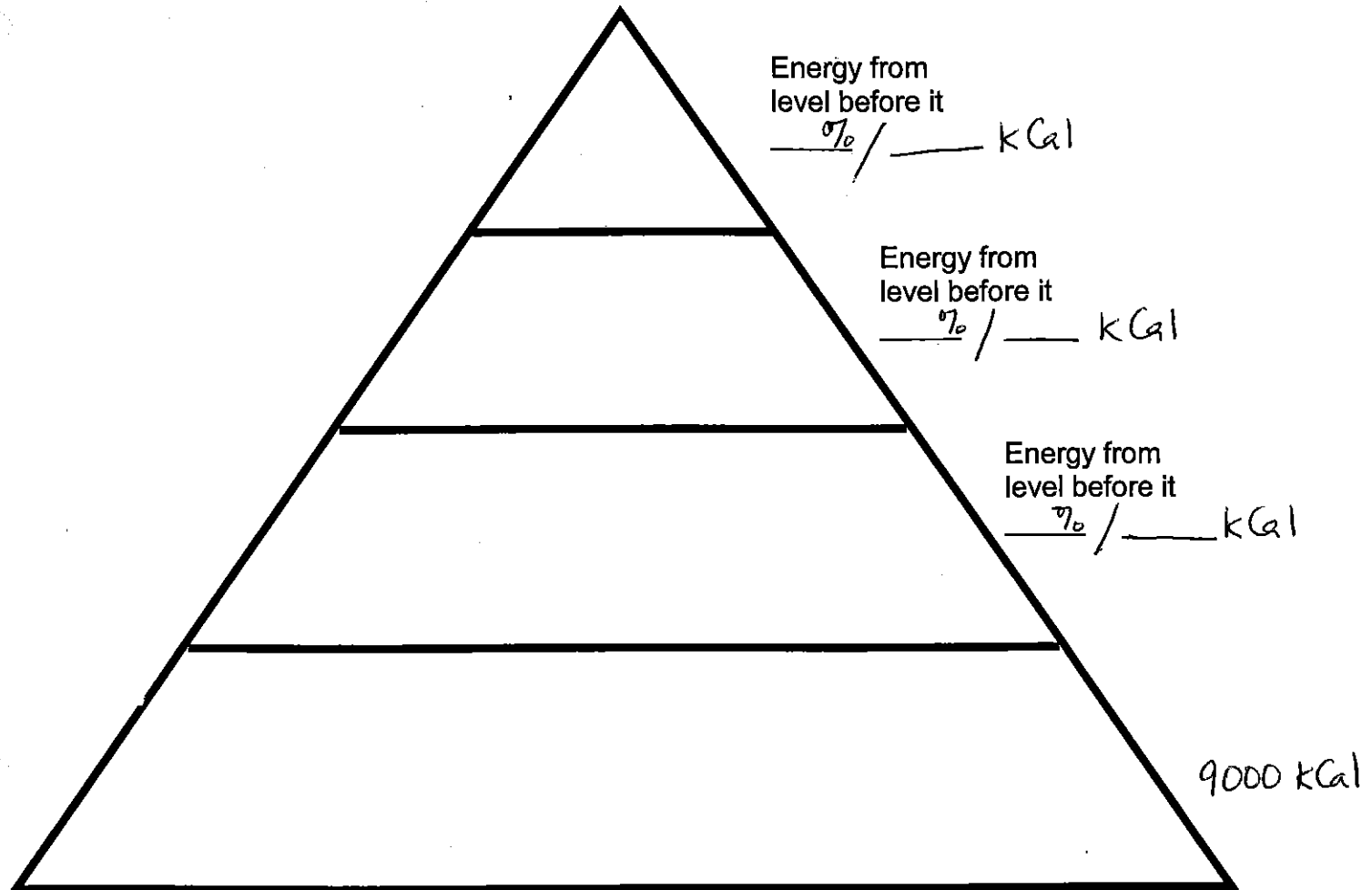


Name: \_\_\_\_\_

## Energy Pyramid



In the energy pyramid, label the name of each trophic level (autotroph/consumer),

1. Where do the organisms in the first trophic level get their energy from? In a process called?
2. How much energy from the sun is passed on in each trophic level?
3. What happens to the energy that is not passed on to the next trophic level?
4. What trophic level is the most important? Defend your answer.
5. According to the energy pyramid, what trophic level must have the most organisms? Why would that level need so many organisms?
6. How much of the sun's energy does a 4° consumer get from the sun? And from the trophic level before it?

Name \_\_\_\_\_

Date \_\_\_\_\_

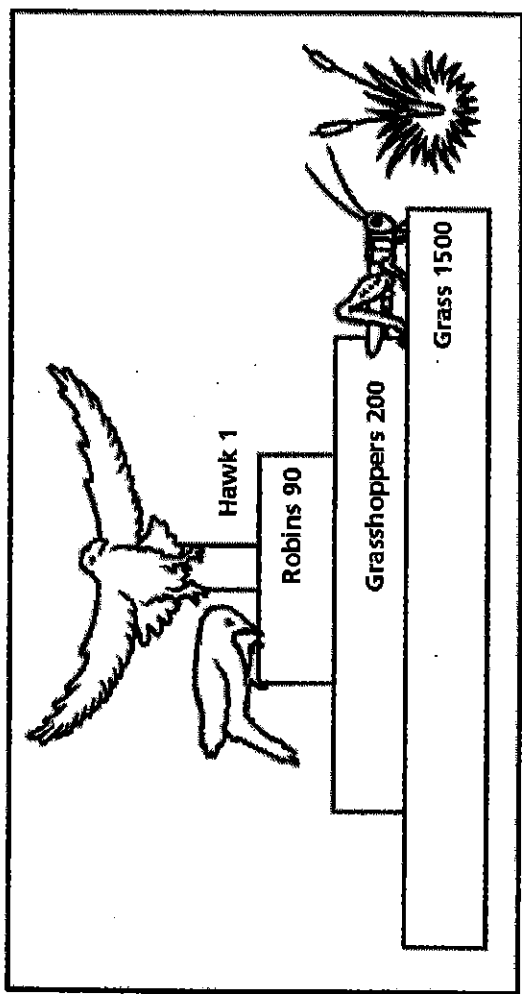
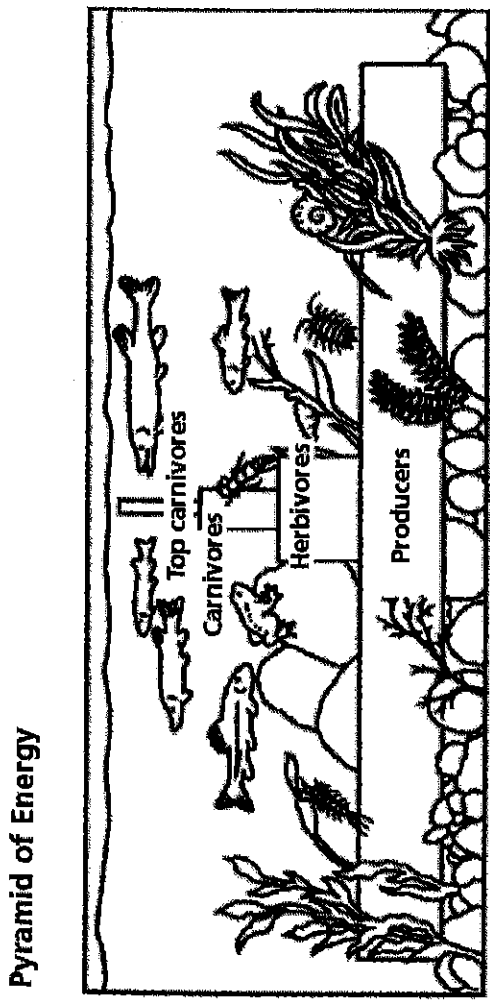
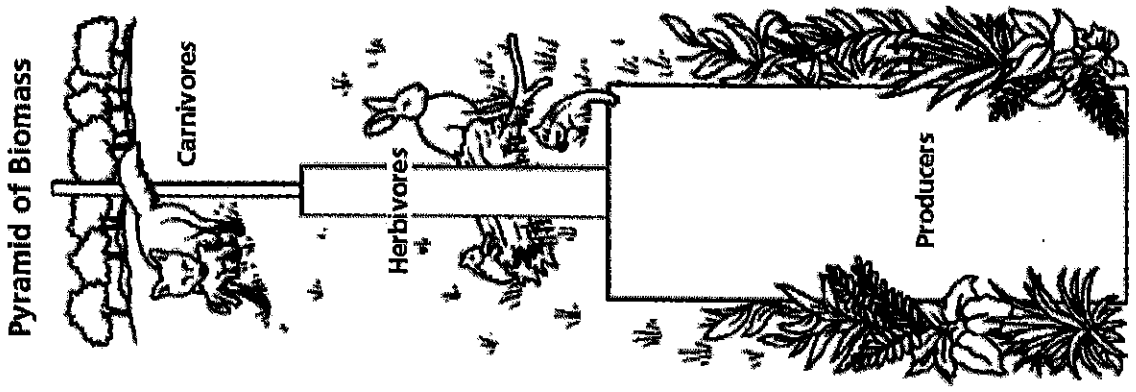
Class \_\_\_\_\_

Master

Basic Concepts

# Ecological Pyramids

Use with Chapter 2, Section 2.2



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