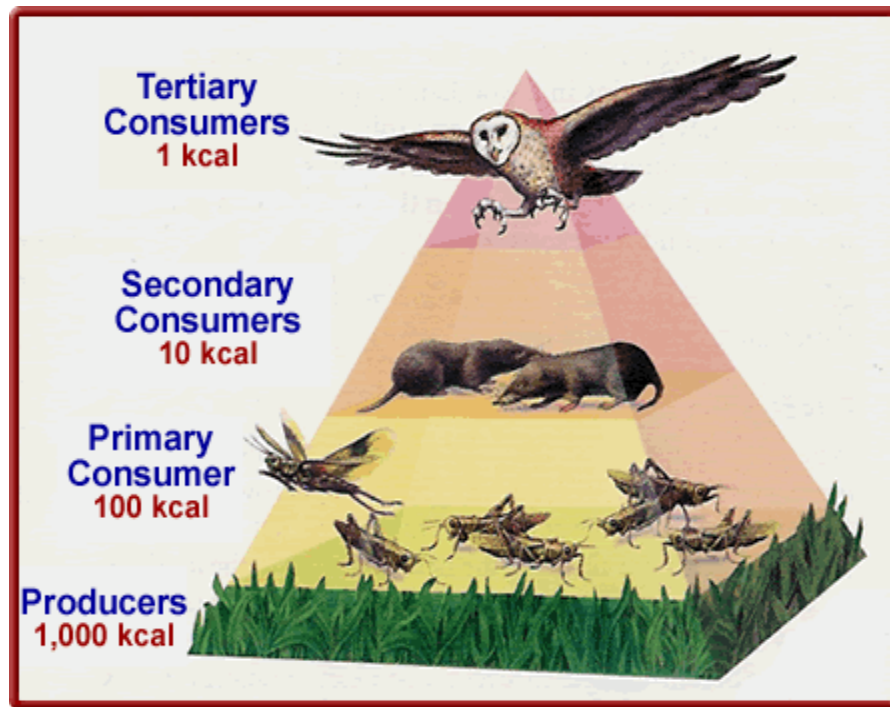


Name: _____

Energy Pyramid



Energy Pyramid: a depiction of the amount of energy in each trophic level of an ecosystem

1. Label the organisms you know to be autotrophs, herbivores, and carnivores in this energy pyramid.
2. Use arrows to illustrate the flow of energy in this pyramid. (Illustrate what organism gets energy from another organism.)
3. What percentage of energy is passed on to each level of the pyramid?
4. Where do you think the producers get their energy from?
5. Which level of the pyramid do you think has the highest number of organisms? Why?
6. Which level of the pyramid do you think has the least number of organisms? Why?
7. If we drew an energy pyramid of the Gulf of Mexico which organisms would go towards the bottom? Which would go towards the top?