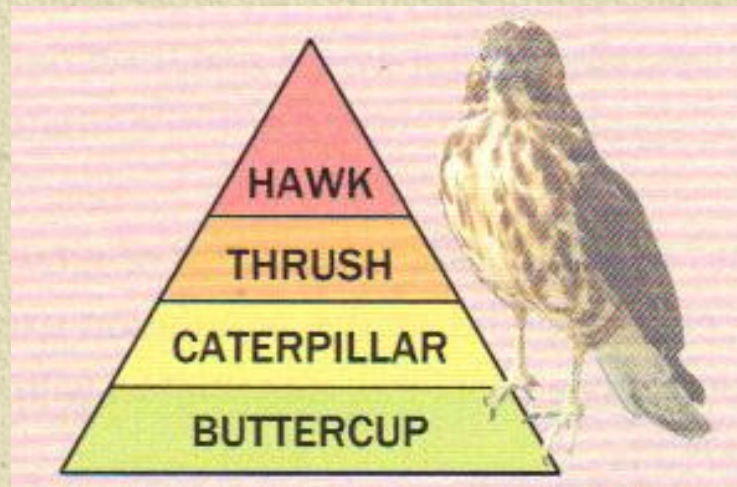


Pyramid of Numbers

✧ Normal Pyramid of Numbers:

- ◆ Numbers of each organisms decrease as you go up the chart since huge energy losses occur between each trophic level.
- ◆ Body size of the organism increases as you go up the pyramid since bigger animals eat smaller animals.



Population Control

✧ Population: All the members of a species living in an area.

✧ Factors controlling population size:

- ◆ Competition
- ◆ Predation
- ◆ Parasitism
- ◆ Symbiosis

Parasitism

✧ Differences between predators and parasites:

- ◆ Parasites are smaller than host.
- ◆ Parasites attack from within.
- ◆ Parasites are dependent on one particular host.
- ◆ Parasites only harm their host to a small extent (need to keep the host alive for food).