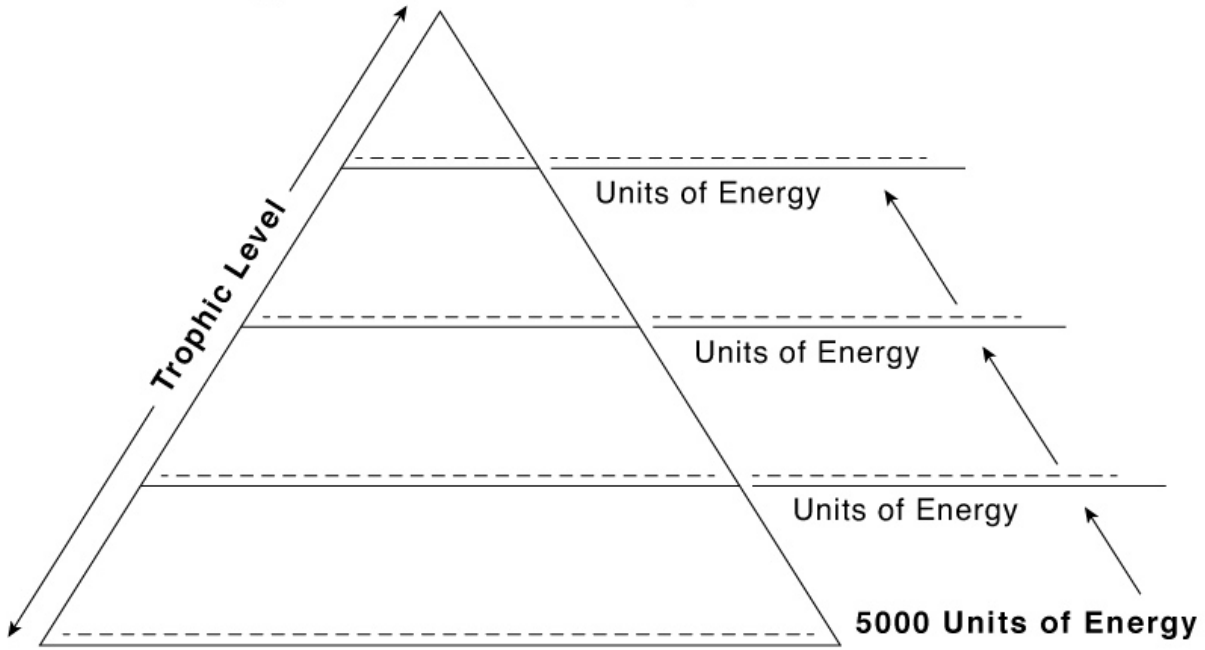
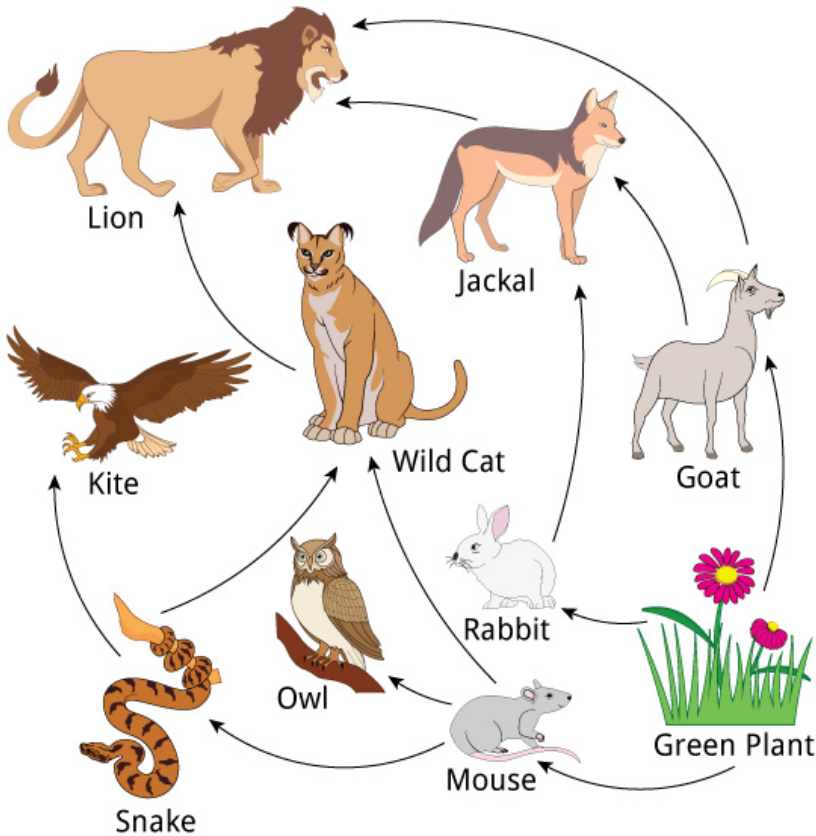


1. Complete the energy pyramid by marking the different trophic levels and available energy. Also, fill in the blank spaces.



The 10% rule of energy transfer states that each level in an ecosystem transfers only ____ of its energy to the levels above it. The rest ____ is used in metabolism or lost as ____.

2. Look at the given food web and answer the following questions that follow:



a) Name the producer.

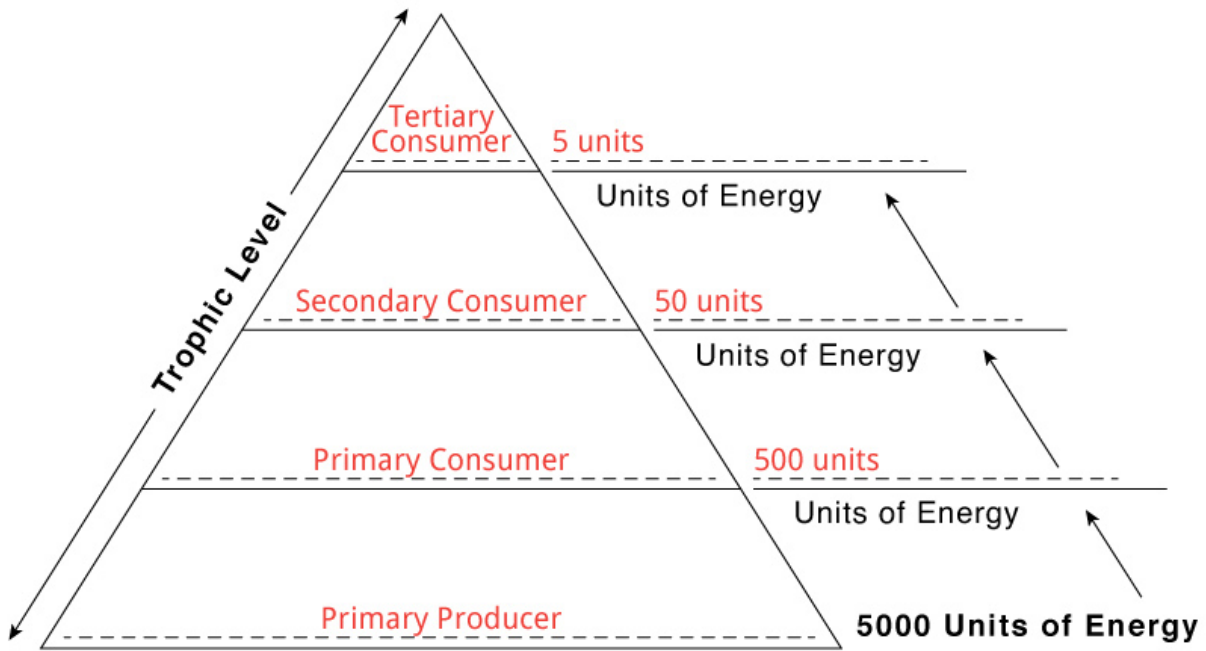
b) Name three primary consumers.

c) Name one secondary consumer.

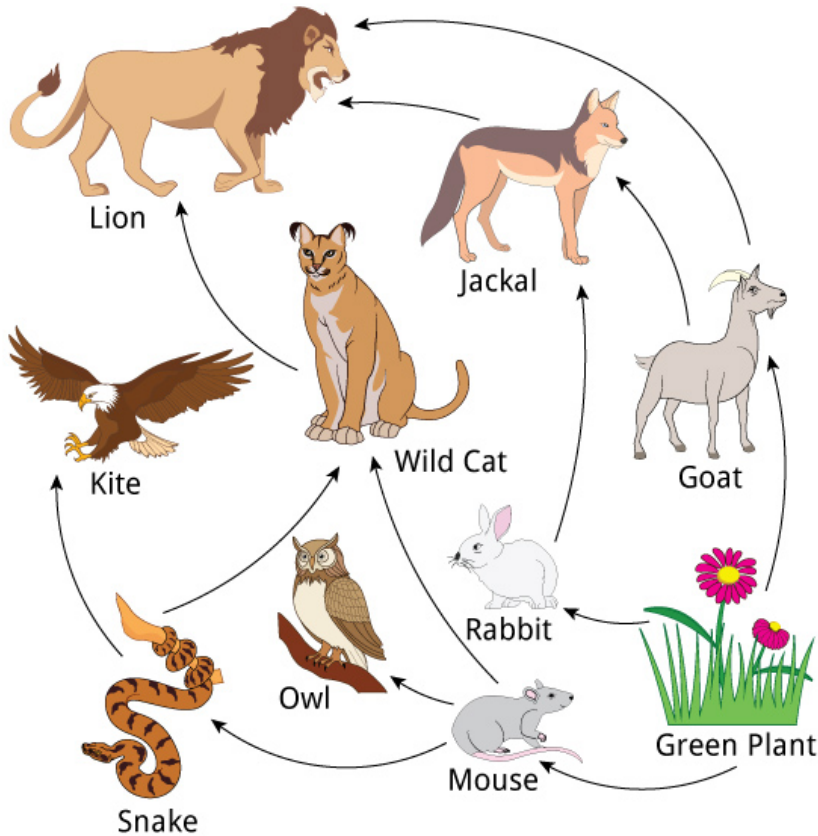
d) Name one apex predator.

3. Fill in the blank spaces with appropriate words related to a food chain.

There are ____ main trophic levels in a food chain. They are _____, _____, _____, _____, and _____. A food chain starts with a _____ and ends with a _____.



The 10% rule of energy transfer states that each level in an ecosystem transfers only 10% of its energy to the levels above it. The rest 90% is used in metabolism or lost as heat .



- Name the producer.
Green Plant
- Name three primary consumers.
Goat, rabbit, and mouse
- Name one secondary consumer.
Snake
- Name one apex predator.
Lion

There are four main trophic levels in a food chain. They are producers, primary consumers, secondary consumers, and tertiary consumers. A food chain starts with a producer and ends with a consumer.