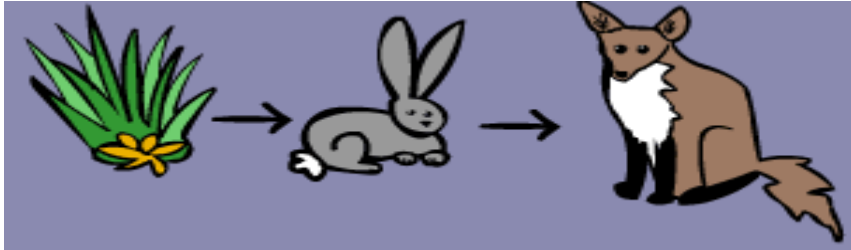**Food Chains, Food Webs, and Energy Pyramids**   Name: _____

Date: _____   Per: _____

1. Using the following food chain, answer the questions below.

Grass →   Rabbit → Fox

What type of organism is the grass? _____

Which animal is a herbivore or primary consumer? _____

What would happen to the population of rabbits, if the population of foxes increased (got bigger)?

Why?

_____

_____

Construct a food chain. Label the producer, primary consumer, secondary consumer, and tertiary consumer.
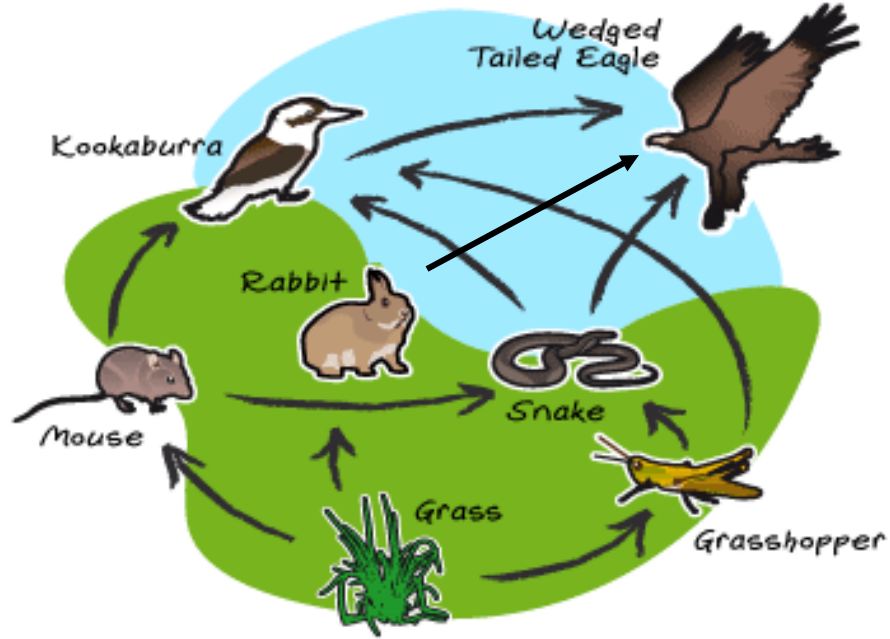
An owl eats a snake, the snake eats a squirrel, the squirrel ate a nut.

2. Construct and label an energy pyramid showing the relationships in the Food Chain above.

Which animal has the most amount of available energy? _____

Which animal has the least amount of available energy? _____

3. Use the food web below to answer the questions.

a. What is the producer? _____

b. What are the primary consumers?

_____

c. What are the secondary consumers? _____

d. What are the tertiary consumers? _____

e. What is the top predator? _____

f. Construct two food chains that you see on the food web.

g. Construct and label an energy pyramid showing the relationships in this Food Web.