Question #3

If there were no decomposers in the ecosystem, what would happen?

A An animal would become a decomposer.

B Plants would become decomposers.

C The ecosystem would experience no changes.

D The nutrients in the ecosystem would decrease.

Question #4

Eagles and owls both eat frogs. Which statement *best* describes how eagle and owl populations can both survive in the same ecosystem?

A Both eagles and owls are also plant eaters.

B Eagles and owls inhabit different niches.

C Both eagles and owls eat at the same time of day.

D Eagles and owls compete with each other.

LIVEWORKSHEETS

Question #5

Materials are recycled in nature.

Which example shows how nature recycles?

A Seagulls walking on the beach move the sand around.

B A rough mountain is made smooth by weathering.

C A dead animal decays and becomes a skeleton.

D Water in a pond freezes over in the winter.

Question #6

If the number of herbivores in an ecosystem *increases*, which organisms would be *most positively*affected?

A carnivores

B decomposers

C omnivores

D producers

LIVEWORKSHEETS

Question #7

If the number of producers in an ecosystem *decreases*, which type of organisms would be affected *first*?

A carnivores

B decomposers

C herbivores

D omnivores

Question #8

What would happen *first* if an area of the forest was clear cut?

A There would be more rain in that area.

B There would be more animals living in that area.

C There would be fewer homes for the animals that live there.

D More plants would grow back to replace those that were lost.

LIVEWORKSHEETS

Question #9

If producers were unable to make their own food, which group of organisms would be *most* affected?

A omnivores

B herbivores

C consumers

D carnivores

Question #10

If decomposers suddenly ceased to exist, what group of organisms would be affected *first*?

A producers

B herbivores

C consumers

D carnivores

LIVEWORKSHEETS

Question #13

Many things can threaten the survival of animal species.

What would be the *greatest* threat to a large predator like the mountain lion?

A a decline in the number of plants

B global climate changes

C a decline in the number of other predators

D a decline in large wilderness areas

Question #14

If one animal in the food chain becomes extinct, how does that affect the food chain?

A It will have no effect on the food chain.

B The animals at the top of the food chain will be affected.

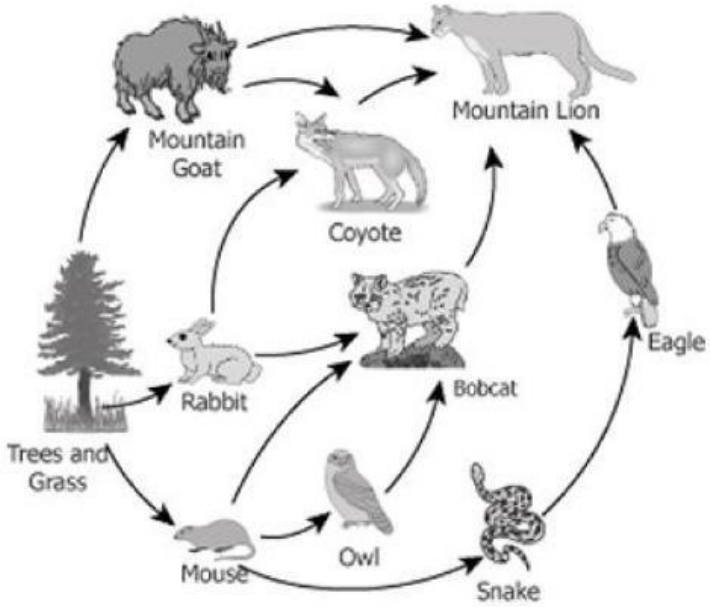
C The animals at the bottom of the food chain will be affected.

D It will effect the entire food chain.

LIVEWORKSHEETS

Question #72

The diagram shows a food web of a mountain forest ecosystem.



Which change is *most likely* to have a positive effect on the population of the Bobcat in the ecosystem?

A increase in the population of the Mountain Lion

B increase in the population of the Mountain Goat

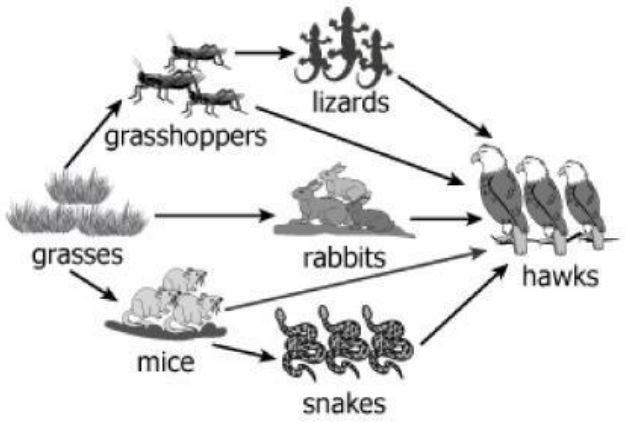
C decrease in the population of the Mouse

D decrease in the population of the Rabbit

LIVEWORKSHEETS

Question #80

Use the diagram which shows a simple grassland food web to answer the question.



Which statement about the food web is true?

A Snakes feed on mice and lizards for food.

B Hawks feed on mice and snakes for food.

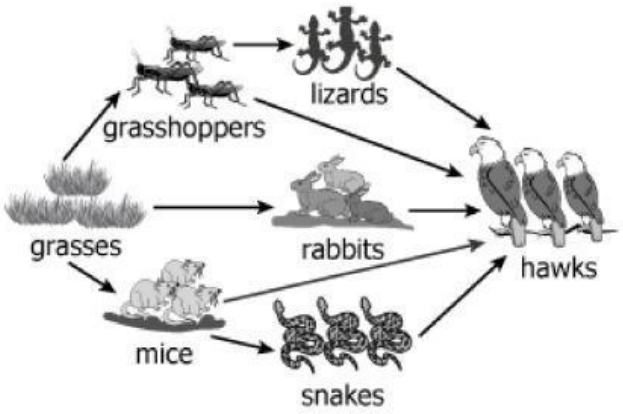
C Mice feed on grasses and lizards for food.

D Lizards feed on grasshoppers and rabbits for food.

LIVEWORKSHEETS

Question #81

Use the diagram which shows a simple grassland food web to answer the question.



What will happen if snakes are removed from the food web?

A The population of lizards will increase.

B The population of rabbits will increase.

C The population of hawks will increase.

D The population of mice will increase.

LIVEWORKSHEETS