

Interdependence and Food Webs

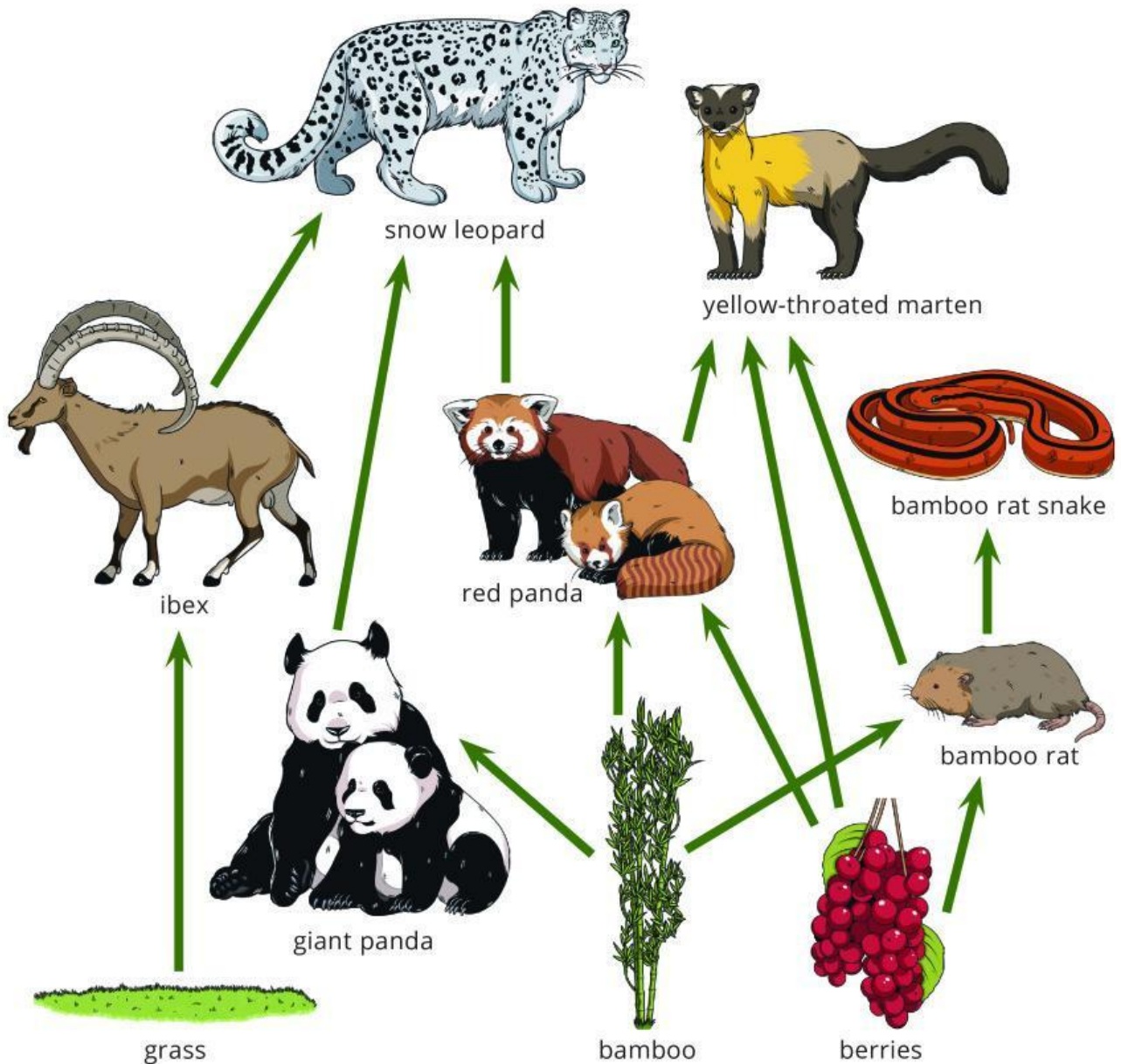
1. Write the key word described by each of the following definitions.

The way in which living organisms depend on each other to survive, grow and reproduce.

The number of animals or plants of the same type that live in the same area.

An organism that kills and eats other animals.

A part of a food web from an Asian forest is shown below. Use the food web to answer the questions on the following page.





2. Give **one** example of prey in the food web.

3. Explain what could happen to the population of giant pandas if a disease killed lots of bamboo.

4. Explain how a change in **one** organism could cause the population of red pandas to decrease.

organism _____

explanation

5. Explain how a decrease in the population of grass could impact **two** other organisms in the food web.

organism _____

explanation

organism _____

explanation

6. The bamboo rat snake population increases. Explain how this could affect the population of snow leopards.

7. The berries are pollinated by insects. Explain **two** ways that a decrease in the number of insects could affect the organisms in this food web.

1. _____

2. _____
