

① Complete the table with the words from the box.

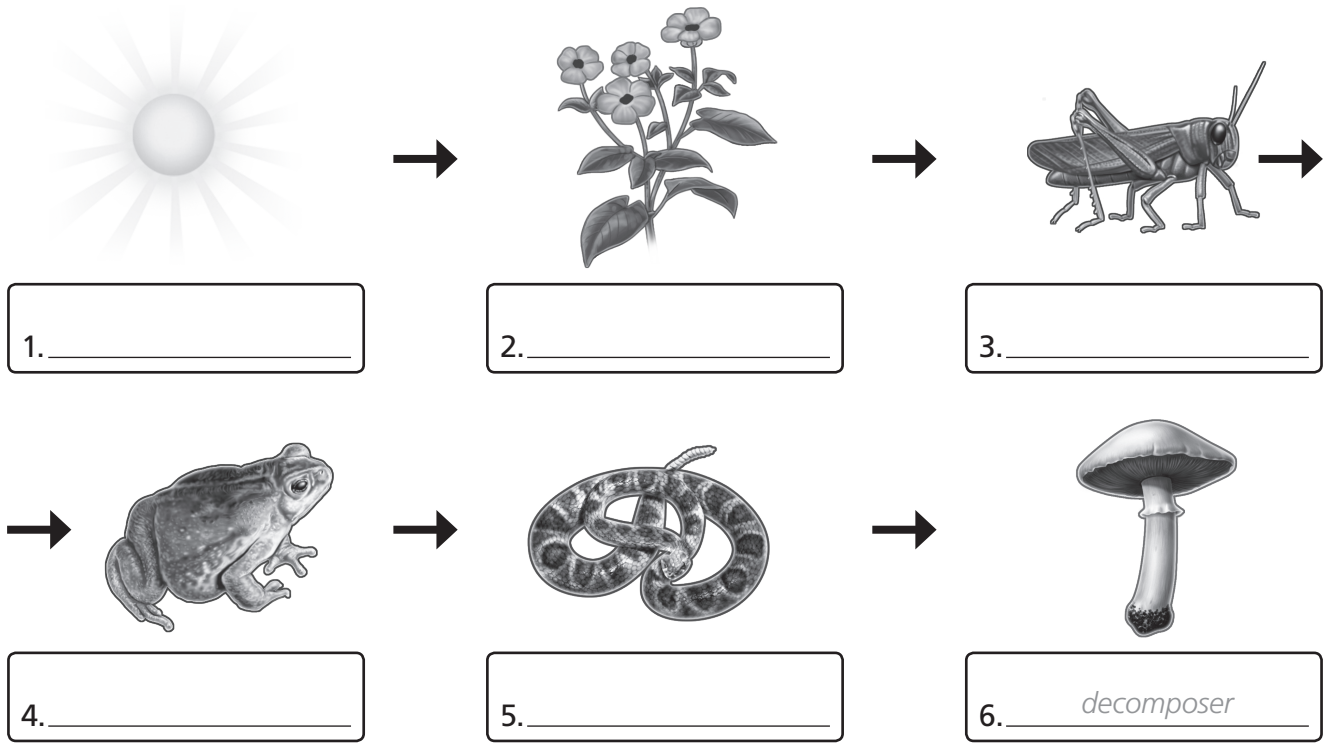
commensalism	competition	family group	gregarious species
hierarchical community	host	mutualism	parasite
		predator	prey

organism	relationship
lion → zebra	_____
zebra → lion	_____
queen ant → worker ant	_____
cat → kitten	_____
male deer → male deer	_____
cattle → egret	_____
mosquito → human	_____
human → mosquito	_____
bee → flower	_____
clownfish → clownfish	_____

② Which relationships in Activity 1 are good for ALL members of the relationship? Which are bad for at least one member of the relationship?

good	bad
_____	_____
_____	_____
_____	_____
_____	_____

③ Look at the food chain. Add labels.



④ Use words from the box to complete the text.

predator death rabbits bacteria
 algae predator energy

A food chain shows the movement of (1) _____ through an ecosystem. The Sun is the source of all energy on Earth and plants and (2) _____ use it to produce their own food through photosynthesis. Plants are eaten by animals such as (3) _____. The next level in the food chain is (4) _____. In fact, the same animal can be both (5) _____ and prey because they are hunted by other animals. The final level is decomposers, such as fungi and (6) _____. They eat other organisms after their (7) _____.

⑤ Follow the instructions.

a. Give two reasons why species become extinct.

b. Give two examples of things humans can do to preserve biodiversity.

c. Give two examples of animals that are endangered.
