



ANIMALS AT WORK

Animals Depending on Other Animals

Animals at Work is an informative way to look at the lives of animals, particularly at a time when the hard work of survival is becoming even harder because of habitat destruction and climate change.

What did you learn?

QUESTIONS

1. Parasitism is ...
 - a. The act of decaying
 - b. A symbiotic relationship in which one species benefits and the other is harmed
 - c. A relationship in which one species benefits and the other is not affected
 - d. The act of birth
2. A common form of commensalism is ...
 - a. Stealing food
 - b. Killing the host
 - c. Controlling the host
 - d. Scavenging
3. The cuckoo is a type of ...
 - a. Kleptoparasite
 - b. Brood parasite
 - c. Endoparasite
 - d. Parasitoid
4. The horsehair worm can only complete its life cycle if eaten by ...
 - a. A cricket
 - b. Another horsehair worm
 - c. A wasp
 - d. A snail
5. What is a *swarm*?
6. What is a *predator*?

TRUE OR FALSE?

- | | |
|---|--|
| _____ 1. Hermit crabs may live in discarded snail shells. | _____ 4. The lancet liver fluke only needs one host to complete its life cycle. |
| _____ 2. Once a month, three-toed sloths journey to the ground to defecate. | _____ 5. Algae is the material of which living things are made. |
| _____ 3. Ticks find their hosts by following their breath or sweat. | _____ 6. Some fish mimic the shape and coloration of cleaner fish to get a meal. |

ANSWERS

- 1. b. A symbiotic relationship in which one species benefits and the other is harmed.** According to the section "Glossary" on page 47, we know that "parasitic, parasitism is a symbiotic relationship in which one species benefits and the other is harmed." So, the correct answer is B.
- 2. d. Scavenging.** According to the section "Commensalism for Food" on page 26, we know that "A common form of commensalism is scavenging—eating the meat of dead animals." So, the correct answer is D.
- 3. b. Brood parasite.** According to the section "External Parasites" on page 32, we know that "One of the most well-known brood parasites is a bird called the cuckoo." So, the correct answer is B.
- 4. a. Cricket.** According to the section "Internal Parasites" on page 40, we know that "Only if the host insect is eaten by a cricket will the larva be able to complete its life cycle." So, the correct answer is A.
- According to page 46, a *swarm* is "a large group of arthropods moving together either in search of food or a new home."
- According to page 47, a *predator* is "an animal that hunts, kills, and eats other animals."

TRUE OR FALSE? ANSWERS

- 1. True.** According to the section "Mutualism: Food, Protection, and Shelter" on page 6, we know that "The hermit crab is a type of crab known for making its home inside a discarded snail shell." So, the correct answer is True.
- 2. False.** According to the section "Mutualism: Food, Protection, and Shelter" on page 10, we know that "About once a week, it makes the journey to the ground to defecate." So, the correct answer is False.
- 3. True.** According to the section "External Parasites" on page 34, we know that "They find their hosts by following the odor of the animal's breath or sweat." So, the correct answer is True.
- 4. False.** According to the section "Internal Parasites" on page 39, we know that "The lancet liver fluke needs three hosts to complete its life cycle." So, the correct answer is False.
- 5. False.** According to the section "Glossary" on page 46, we know that "alga is
- a simple living thing that can make its own food." So, the correct answer is False.
- 7. True.** According to the section "Mutualism: Cleaning for Food" on page 14, we know that "Some fish mimic the shape and coloration of cleaner fish to get a meal." So, the correct answer is True.