

## 9. Animal and Group Behaviour – Learn

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1. A predator in an organism's environment is an example of what?

a stimulus

a benefit

a trait

a behavior



2. A change in an organism's environment is a Select... ▾

trait

stimulus

cost

behavior

SUBMIT ANSWER

3. An organism's response to a change in its environment is a

behavior

stimulus

cost

trait

SUBMIT ANSWER

4. Helping relatives survive is called

kin selection

eusocial behavior

cultural behavior

innate behavior

SUBMIT ANSWER

5. What is the interaction that occurs when an animal puts itself in danger to help others in a group?

eusocial behavior

cultural behavior

altruism

a stimulus

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6. Animals that live in groups in which they each have a specific job show what kind of behavior?

cultural behavior

kin selection

altruism

eusocial behavior



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7.

When an animal feels like it is in danger, it will try to run away. Animals do not have to be taught to do this. What type of behavior does this describe?

learned behavior

eusocial behavior

innate behavior

altruism



8.

As lion cubs grow, they learn to hunt from the adult lions in their group. Hunting is an example of which kind of behavior?

innate behavior

learned behavior

eusocial behavior

altruism



9. Lions hunt to find food. What is the benefit of this behavior?

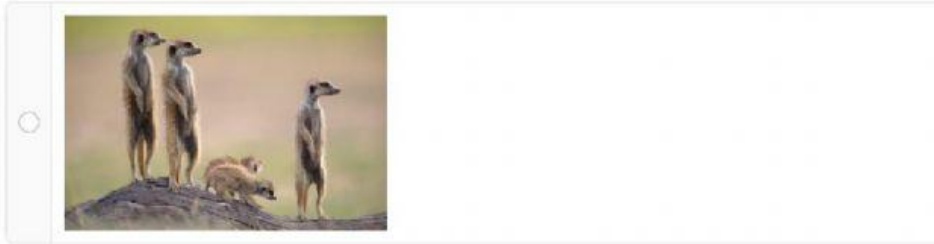
- Lions cannot defend their territory if they are out hunting.
  - Lions lose time for other activities when they take time to hunt.
  - Lions gain energy and nutrients from the food they catch when they hunt.
  - Lions lose energy when they hunt because they have to chase prey.
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10. Which of these pictures shows eusocial behavior?



11. Which of these pictures shows altruism?



12. When an animal alerts other members of its group of a predator in the area, it draws attention to itself.

Why would an organism put itself in danger to help others?

- because alerting others is the specific job that an animal has in its group
- because the animal knows it can run faster than the other members of the group
- because if all of the animals know a predator is near, they can work together to scare it away
- because the animal may be related to the other members of its group





13. The animals in the picture live in groups.



eusocial behavior

feeding behavior

cultural behavior

altruism

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14. Why do some animals live in groups?

so that they can entertain each other

so that they have to share resources

so that they can save energy by letting others find food for them

to help each other survive

