**FOCUS:** Answering factual and negative factual questions about reading passages.

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**DIRECTIONS:** Read the following passage and the questions about it. Decide which of the choices best answers the question, and mark the answer.

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## Chimpanzee Research: Do Chimpanzees Transmit Culture?

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**1** On what observation did the research team base their hypothesis?

- ◯ Chimpanzees seem to pass behaviors from one generation to the next.
- ◯ Chimpanzees could learn to use tools from each other.
- ◯ Culture is behavior that is learned from a group.
- ◯ Only human populations experience culture as a group.

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**2** The question that was raised by the study of chimps in Africa is controversial because

- ◯ the question that chimpanzees can transmit culture was in the past
- ◯ biologists have believed that only humans can transmit culture
- ◯ most people believe that culture is specific to humans
- ◯ the learning of culture is very difficult to test in the field

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3 According to the passage, how many chimps were taught by scientists to use the stick to obtain food?

- ◯ Two female chimps only
- ◯ 16 from two groups
- ◯ Only the control-group chimps
- ◯ All of the chimps

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**4** Which of these is NOT part of the method taught to the chimps?

- Putting the stick inside the device to release food
- Using the stick to lift a hook
- Removing an obstruction from the device
- Rolling the device forward to free the food

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**5** What is NOT true about the control group?

- ◯ These chimps were unsuccessful in releasing the food.
- ◯ The control group was given access to the feeding device.
- ◯ The control group had a female leader who learned to use the stick.
- ◯ All of the control-group chimps manipulated the device.

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**6** The experiment did NOT involve

- two experimental groups of 16 each
- an unknown number of chimps
- a control group of chimps
- a total of 48 chimps

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**7** The uneducated chimps learned to use the sticks

- ◯ after observing female leaders use them
- ◯ only after two months of continuous practice
- ◯ by observing first one method then the other
- ◯ by imitating each other repeatedly

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**8** How many chimpanzees did NOT learn to use the stick?

- ◯ Two chimpanzees in each group failed to learn the skill.
- ◯ Two chimpanzees, in total, did not learn to use the stick.
- ◯ All the chimpanzees mastered the skill.
- ◯ All of them learned, but some of them forgot.

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**9** When did researchers test to see whether the chimps remembered their new skill?

- ◯ The next day
- ◯ One month later
- ◯ Six weeks later
- ◯ Eight weeks later

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**10** According to the passage, evidence from the experiment

- ◯ is not conclusive
- ◯ led to a new hypothesis
- ◯ supports the hypothesis
- ◯ does not support the hypothesis

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