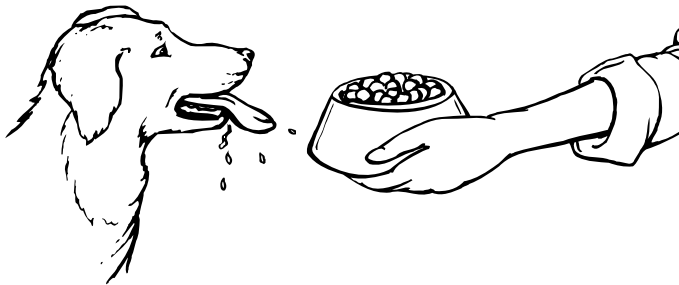


CHAPTER 36 ANIMAL BEHAVIOR

Section 36.2 Learned Behaviors

Study the Diagram

Study the diagram. Then answer the questions.

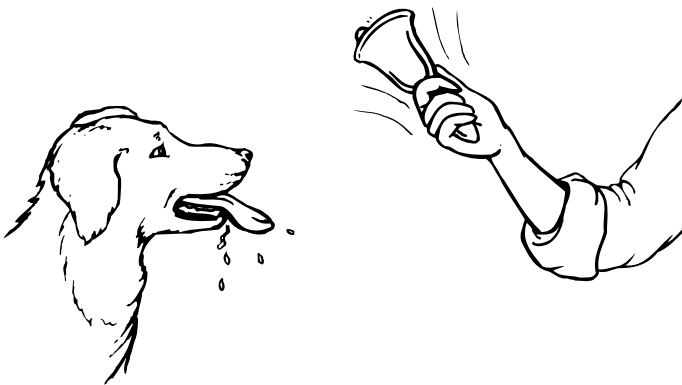


A. Pavlov noted that dogs drool when they smell food. This response to food is a reflex.

B. Pavlov rang a bell whenever the dogs smelled food. After a while, the dogs connected the sound of the bell with the smell of food.



C. Later, the dogs drooled at the sound of the bell alone. The dogs were conditioned to respond to a stimulus they did not usually connect with food.



1. What reflex did Pavlov's dogs have before the experiment?

2. How did Pavlov condition the dogs to drool when they heard a bell?
