

**Article-Based Observation: Q**

**Directions:** These questions are based on the article "[Fight like an animal.](#)" Due to the length of the feature article, read the introduction and then divide into five groups to concentrate on one section of the article. The sections are: (1) "Deadliest matches," focused on nematodes (*Steinernema longicaudum*), (2) "Territorial female slayers," focused on fig wasps (*Pegoscapus* sp.), (3) "Walk away," focused on sea anemones (*Actinia equina*), (4) "Worth the fight?" focused on Caribbean mantis shrimp (*Neogonodactylus bredini*) and (5) "Paradoxically peaceful," focused on Asian rhinoceros beetles (*Trypoxylus dichotomus*). Each group should answer questions as they relate to the group's specific animal. Groups should then report their findings to the rest of the class.

**1. What animal did your group study?**

**2. What exactly was your animal competing for?**

**3. What weapon did your animal evolve to help it compete?**

**4. What offensive strategy did your animal employ with that weapon?**

- 5. What counterstrategy do other animals belonging to that species use when confronted by a rival?**
  
  
  
  
  
  
  
  
  
  
- 6. What human weapons are similar to the weapon of your animal?**
  
  
  
  
  
  
  
  
  
  
- 7. Does your animal tend to kill its rivals or merely send it away?**
  
  
  
  
  
  
  
  
  
  
- 8. What factors determine whether an animal will kill its rivals or send it away?**
  
  
  
  
  
  
  
  
  
  
- 9. What questions do you still have after reading the article?**
  
  
  
  
  
  
  
  
  
  
- 10. After discussing with your classmates the species featured in "Fight like an animal," which animal would you choose to be in an intraspecies battle? Explain.**