Symbiosis Webquest

1. Define Symbiosis:
   __________________________________________________________
   __________________________________________________________

2. What are the three types of symbiotic relationships?

   a. ____________________________
      Define: ______________________
      __________________________________________________________
      __________________________________________________________
      __________________________________________________________
      How the giant anemones and Anemone crab an example?
   
   b. ____________________________
      Define: ______________________
      __________________________________________________________
      __________________________________________________________
      __________________________________________________________
      How are the isopods and a fish an example?
   
   c. ____________________________
      Define: ______________________
      __________________________________________________________
      __________________________________________________________
      __________________________________________________________
      How are the Boxer crab and anemones an example?

For the following questions, name each example as mutualism, commensalism, or parasitism. Use A= mutualism, B= Commensalism, C= Parasitism.

3. _____ Tick living on the body of a deer
4. _____ A bee eating a flower’s nectar and picking up the flower’s pollen
5. _____ A barnacle living on a whale’s skin
6. _____ A tapeworm living in a person’s intestines
7. _____ An aphid providing food to an ant in exchange for protection

Click on the microbes of the sea section and answer the questions regarding microbes of the sea.

1. What structure are these bacteria located next to? _________________________________
2. What creature uses the microbes for food substance? _______________________________
3. What is the specific type of symbiotic relationship between these two? ________________
4. How do they end up working together to help each other?
   ____________________________________________________________________________
   ____________________________________________________________________________
Describe below 5 more symbiotic relationships.

- There has to be at least 1 relationship from the main 3
- One relationship must be from the ocean
- One relationship must be from a forest
- One relationship must be from a fresh water lake/pond/river
- **THESE CANNOT BE ONES USED FROM THE 1st WEBSITE OR FROM THE QUESTIONS ON PG 1.**

1. The relationship between _______________________________ and ______________________
   a. Type of Symbiosis: ________________________________________________________
   b. Description: _____________________________________________________________

2. The relationship between _______________________________ and ______________________
   a. Type of Symbiosis: ________________________________________________________
   b. Description: _____________________________________________________________

3. The relationship between _______________________________ and ______________________
   a. Type of Symbiosis: ________________________________________________________
   b. Description: _____________________________________________________________

4. The relationship between _______________________________ and ______________________
   a. Type of Symbiosis: ________________________________________________________
   b. Description: _____________________________________________________________

5. The relationship between _______________________________ and ______________________
   a. Type of Symbiosis: ________________________________________________________
   b. Description: _____________________________________________________________