Bacteria Bonanza

Complete this worksheet after you finish reading Chapter 10, Section 1.

Complete the outline below using the following terms: spirilla, photosynthetic, methane makers, eubacteria, decomposers, bacilli, heat lovers, consumers, salt lovers, producers, archaebacteria, parasites, cyanobacteria, and cocci.

Bacteria

I. Bacteria come in three shapes:
   A. _________________ are spherical.
   B. _________________ are rod-shaped.
   C. _________________ are spiral-shaped.

II. Bacteria make up two kingdoms:
   A. _________________ thrive in unusual places.
      1. _________________ are found where there is a high salt concentration.
      2. _________________ are found in hot springs.
      3. _________________ are found in swamps.
   B. _________________ get food in two ways.
      1. _________________ obtain nutrients from other organisms.
         a. _________________ feed on dead organic matter.
         b. _________________ feed on living organisms.
      2. _________________ make their own food.
         a. Some are _________________.
         b. Plant predecessors may have contained _________________.

Name ________________________________ Date __________________ Class ______________

REINFORCEMENT WORKSHEET

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Complete the outline below using the following terms: spirilla, photosynthetic, methane makers, eubacteria, decomposers, bacilli, heat lovers, consumers, salt lovers, producers, archaebacteria, parasites, cyanobacteria, and cocci.

**Bacteria**

I. Bacteria come in three shapes:

   A. ____________ Cocci ____________ are spherical.
   
   B. ____________ Bacilli ____________ are rod-shaped.
   
   C. ____________ Spirilla ____________ are spiral-shaped.

II. Bacteria make up two kingdoms:

   A. ____________ Archaebacteria ____________ thrive in unusual places.

      1. ____________ Salt lovers ____________ are found where there is a high salt concentration.
      
      2. ____________ Heat lovers ____________ are found in hot springs.
      
      3. ____________ Methane makers ____________ are found in swamps.

   B. ____________ Eubacteria ____________ get food in two ways.

      1. ____________ Consumers ____________ obtain nutrients from other organisms.

         a. ____________ Decomposers ____________ feed on dead organic matter.

         b. ____________ Parasites ____________ feed on living organisms.

      2. ____________ Producers ____________ make their own food.

         a. Some are ____________ photosynthetic ____________.

         b. Plant predecessors may have contained ____________ cyanobacteria ____________.