CK-12 Assignment: Protist Evolution

Click on “Read” and answer the following Guided Reading Questions

1. It is thought that protists were once \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A protist is a eukaryote, so each cell has a \_\_\_\_.
3. Scientists think that protists are the oldest \_\_\_\_.
4. The \_\_\_\_ \_\_\_\_ provides the most widely accepted explanation for the evolution of protists.
5. It is thought that the first eukaryotic cells evolved from a \_\_\_\_ \_\_\_\_ between two or more \_\_\_\_ cells.
6. Smaller cells in the relationship were called \_\_\_\_; they benefited by getting a \_\_\_\_ \_\_\_\_ and \_\_\_\_.
7. The larger cells, called \_\_\_\_, benefited by getting some of the organic molecules or \_\_\_\_, released by the endosymbionts.
8. Eventually, the endosymbionts evolved into \_\_\_\_ of the host cells.
9. Aerobic bacteria evolved into the \_\_\_\_ of eukaryotic cells.
10. Cyanobacteria were specialized for \_\_\_\_ and evolved into \_\_\_\_.