

Section 7.4- The Diversity of Cellular Life

Review Questions

5. Draw a flow map of the levels of organization.

Fill In Notes

- I. Unicellular Organisms
A unicellular organism is made up of how many cells? _____
- II. Multicellular Organisms
A. A multicellular organism is made up of how many cells?

1. List the two things that all multicellular organisms depend on.
2. The process in which cells can develop in different ways to perform different tasks is called
_____.
- III. Levels of Organization
A. Groups of cells that perform a similar function are called
_____.
1. List the 4 main types of tissues of animals.
- B. Groups of tissues that work together to perform a function are called _____.
- C. Groups of organs that work together to perform a function are called _____.

Lecture Notes

Summary/Thinking Map

Create a double bubble comparing and contrasting the similarities and differences of prokaryotic and eukaryotic cells.

Key Vocabulary

Define the Key Vocabulary for this section. Be sure to number and underline your Key Vocabulary word.