

CHAPTER 5.1—5.2: Cell Structure and Function

1. What are the characteristics of life?

2. What are the three principles of the Cell Theory?

a. _____

b. _____

c. _____

3. What is a limiting factor to cell size?

4. The tool that lead to the understanding that cells are the basic unit of life was the...

5. The smallest structures visible with the light microscope are the

6. What is an advantage AND a disadvantage of using an electron microscope?

7. How do prokaryotic and eukaryotic cells differ?
