

Chapter 15

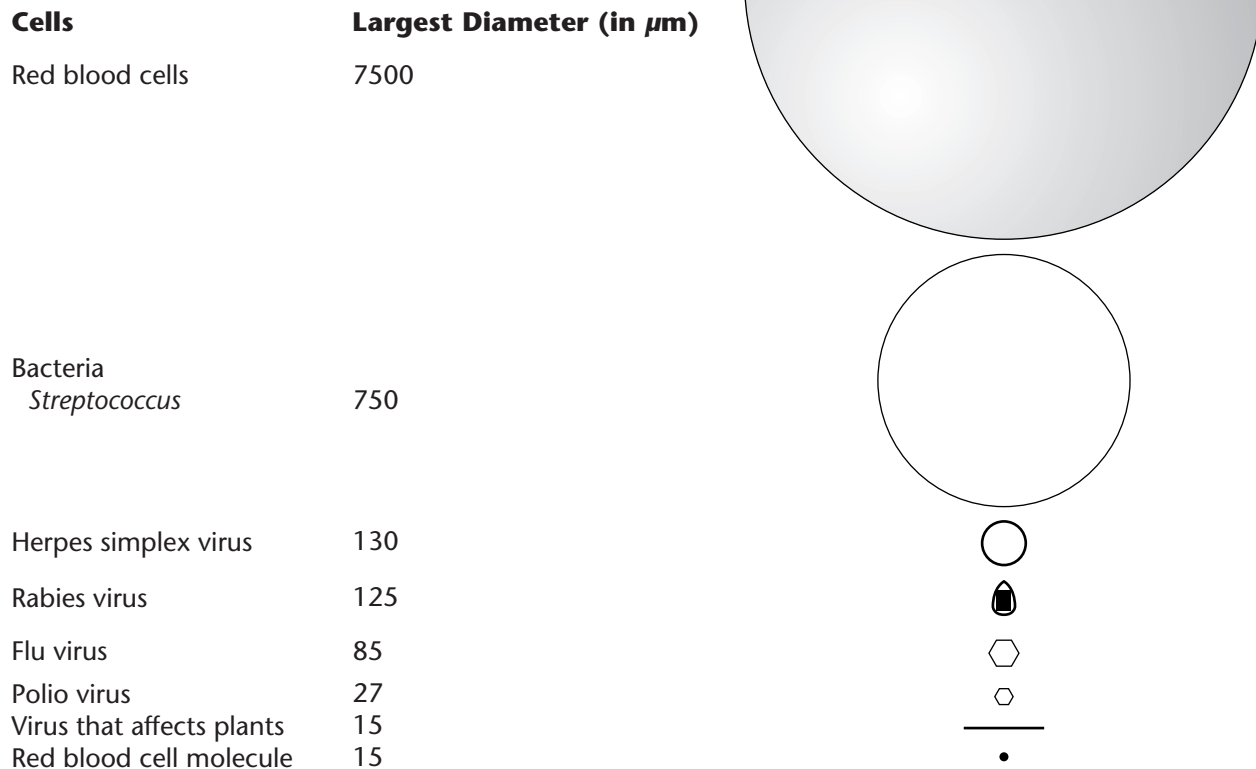
Use with Section 3

ENRICHMENT

● Viruses

The Size of Viruses

Study the graph below. It shows the sizes of viruses, bacteria, and other structures. The largest is a red blood cell. The rest are important because they cause illness.



After studying the graph, answer the following questions.

- About how large is a red blood cell? _____
- How large are the smallest viruses that affect plants? _____
- What is the smallest thing shown on the graph? _____
- The smallest viruses attack what kinds of organisms? _____
- How do the rabies virus and the polio virus compare in size? _____

- How large is the *Streptococcus* bacteria? _____
- How large are human red blood cells? _____
Red blood cell molecules? _____
- In general, which are larger, viruses or bacteria? _____