

Chapter
20 Fungi**Reinforcement and Study Guide****Section 20.1 What is a fungus?**

In your textbook, read about the general characteristics of fungi.

Answer the following questions.

1. What are the threadlike filaments in a multicellular fungus called? What do they form?

2. Some hyphae are divided into individual cells by cross walls with pores in them. What are these cross walls called? What purpose do the pores serve?

3. What is one way that fungi are like plants and one way they are unlike plants?

In your textbook, read about adaptations in fungi.

If the statement is true, write *true*. If it is not, rewrite the italicized part to make it true.

4. Many fungi are decomposers, which *break down organic substances* into raw materials that can be used by other organisms. _____
5. Fungi use *cellular digestion* to obtain nutrients. _____
6. Hyphae release *digestive enzymes* that break down molecules in their food source. _____
7. *Mutualistic* fungi are decomposers. _____
8. *Parasitic fungi* grow spores into host cells and absorb the cell's nutrients. _____