

## Four Phyla of Fungi (Pg. 530)

Phylum and common name	Examples What are the different kinds	Characteristics	Reproduction	
			Name of the spore bearing structure And the name of the spores	Asexual or Sexual
<b>Zygomycota</b> Common name:				
<b>Ascomycota</b> Common name:				
<b>Basidiomycota</b> Common name:				
<b>Deutermycota</b> Common name:				

1. Are fungi like plants?\_\_\_\_\_
2. What make up the cell walls of fungus?\_\_\_\_\_
3. How do fungus eat their food?\_\_\_\_\_
4. What are the only type of fungus that is not multicellular?\_\_\_\_\_
5. Draw the two types of fungi. The hyphae with cross walls and the other with out. LABEL THE CROSS WALL and NUCLEUS!!

6. What does the hyphae tangle and form?\_\_\_\_\_What is the importance of this structure?\_\_\_\_\_
7. What is the reproductive structure of the mushroom we see?\_\_\_\_\_
8. What does it mean when there is a cluster of mushrooms?\_\_\_\_\_
9. How do fairy rings form?\_\_\_\_\_
10. What type of mushrooms do humans eat?\_\_\_\_\_
11. How do most mushrooms reproduce?\_\_\_\_\_
12. How does asexual reproduction occur?\_\_\_\_\_
13. How does sexual reproduction occur?\_\_\_\_\_
14. How do fungi spread so easily?\_\_\_\_\_

Draw a mushroom with its fruiting body, mycelium and hyphae. Label each example.