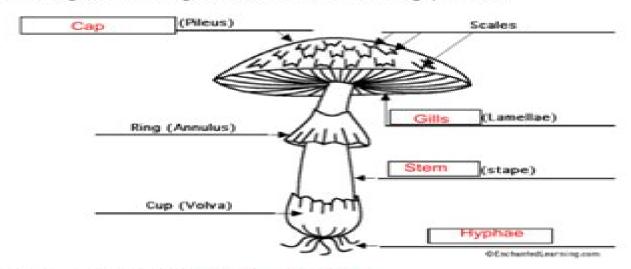
Name: Period:

Date:

Fungi diagram: Label the parts of the fungi below by dragging and dropping the names into the appropriate locations. Use the diagram of the fungi below to answer the following questions.



- What type of fungi is shown above? <u>mushroom-club fungi</u>
- a. How do fungi reproduce? <u>Using spores</u>
  - b. What part of the fungi above holds the reproductive cells? gills
- What is the function of the cap of a mushroom? <u>To contain the spores in gills and disperse the spores on the wind</u>
- 4. When a large number of hyphae are interwoven, what do they form? \_\_\_\_\_\_mycelium
- 5. What is hyphae? Interconnected cells that form long filaments
- 6. What type of organism is a symbiotic relationship between fungi and algae and is found on rocks, tree trunks & buildings?
- 7. a. What type of fungi helps to fight off bacterial infections? penicillium
- b. How does this fungi stop bacterial infections? Interferes with the production of the bacterial cell
  wall
- 8. What type of sac fungi is used in baking? yeast
- Name the 4 types of fungi. Sac fungi, common mold, club fungi & imperfect fungi
- 10. What is the term for the fibers that anchor common molds to nutrients? \_\_\_\_\_rhizoids
- Give 3 examples of club fungi. <u>Mushrooms, puffballs, stinkhorn</u>
- 12. What part of the sac fungi holds the spores of the fungi? \_ascus

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**Rosina Ehmann** 



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