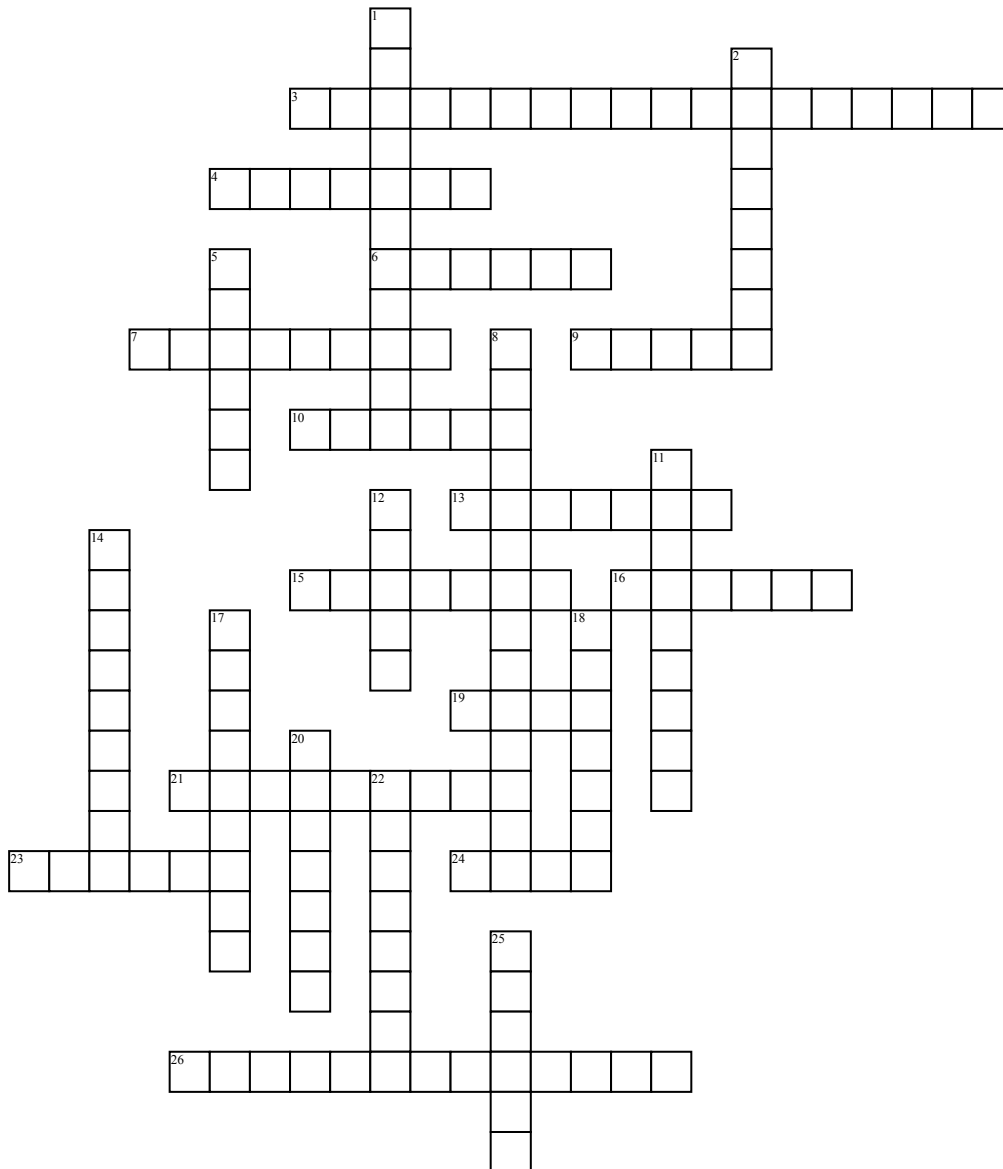


Name: _____

Date: _____

Taxonomy crossword



Across

3. Lack specialized transport tissue
 4. Secrete a layer of polysaccharides around the cell wall which forms this.
 6. Older than bacteria and closely related to eukaryotes ancestors
 7. Important in the human body, industry, and in food production
 9. Non-living strand of genetic material within a protein coat
 10. Heterotrophic, lack motility, have cell walls.
 13. Yeast cell reproduce asexually by this
 15. The tip of the root is covered by this
 16. between the epidermis and vascular tissues of the root
 19. Found on the outer surface of some bacteria. Hair-like structures made of protein.

21. Regions of rapidly dividing cells
 23. Contains related classes
 24. Plant structure that contains an embryo and is covered with a protective coat

26. Division of a cell into 2 genetically identical cells. An asexual process

Down

1. When 2 prokaryotes attach to each other and exchange genetic info.
 2. Eukaryotic organisms that can be unicellular, colonial or multicellular. They do not have organs.
 5. Symbiotic relationship between a fungus and an alga or a photosynthetic partner is called this.
 8. Specialized transport tissue
 11. Bacteria that cause anthrax, botulism, and tetanus produce this.

12. Is a reproductive haploid cell with a hard outer coat that develops into a new organism without the fusion of gametes
 14. Evolutionary history of a species
 17. Layer of cells that makes up the outer covering on a plant is dermal tissue
 18. Penetrates food and absorbs nutrients. Another type of hyphae
 20. Related phyla or division is this
 22. naming species based on natural relationship
 25. Outer layer of all virus. It is made from protein.