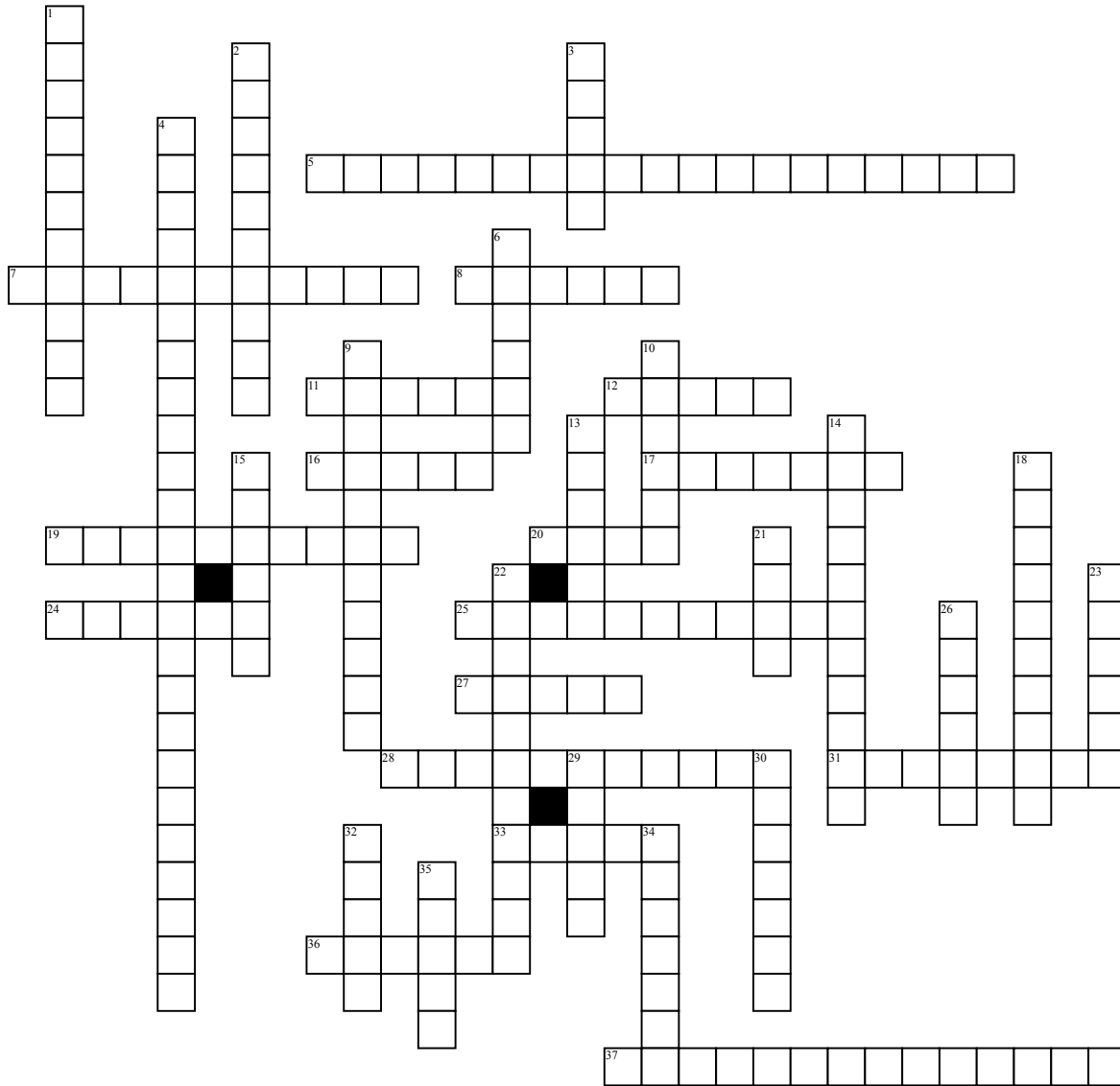


Name: _____

Date: _____

Chapter 16 Biology Vocab



Across

5. one sperm cell fertilizes an egg in the embryo sac
 7. foot fungus combinations
 8. layer after sepals, colorful and attract pollinators
 11. center of the flower, female reproductive structure
 12. inside the carpel, protective chamber with one or more ovules where eggs develop
 16. earliest vascular plants lacking seeds
 17. associations of unicellular algae on photosynthetic bacteria held in a mass of final hyphae
 19. small organic molecules are absorbed from the surrounding medium
 20. most familiar bryophyte, consists of many plants growing in a tight pack
 24. sticky tip of the carpel, traps pollen
 25. remains of long dead organisms formed by coal, oil and natural gas
 27. multicellular eukaryote that makes organic molecules by photosynthesis

28. naked seeded plants, ex: pine trees
 31. interval woven network that is the feeding structure of a fungus
 33. subterranean organs
 36. chemical that hardens cell walls
 37. system of tube shaped cells that branch throughout the plant

Down

1. modern-day lineage of green algae
 2. growing out of gametophyte as a stalk with a capsule as its tip (type of moss)
 3. consists of dead cells with tubular cavities for transporting water and minerals from roots to leaves
 4. a type of life cycle and reproduction where gametophytes and sporophytes that take turns
 6. outer layer of leaves (usually green)
 9. green, sponge-like plant (type of moss)
 10. the structures that seeds develop from
 13. aerial leaf bearing organs
 14. flowering plants, means "contained seeds"

15. threadlike filaments that make up the bodies of fungi
 18. plant-produced gametes in their protective structures
 21. things protecting embryos from all hazards and has a storage of food within a protective covering
 22. reduced male gametophyte, houses cells that develop into sperm
 23. consists of living cells that distribute sugars from leaves to the roots and other non photosynthetic parts of the plant
 26. where pollen grains develop, (sac at top of each stamen)
 29. a haploid cell that can develop into a new individual without fusing with another cell
 30. next layer after petals, male reproductive structures
 32. ripened ovary of a flower
 34. microscopic pores found on a leaf's surface
 35. eukaryote (mostly multicellular) with many body structures and types of reproduction