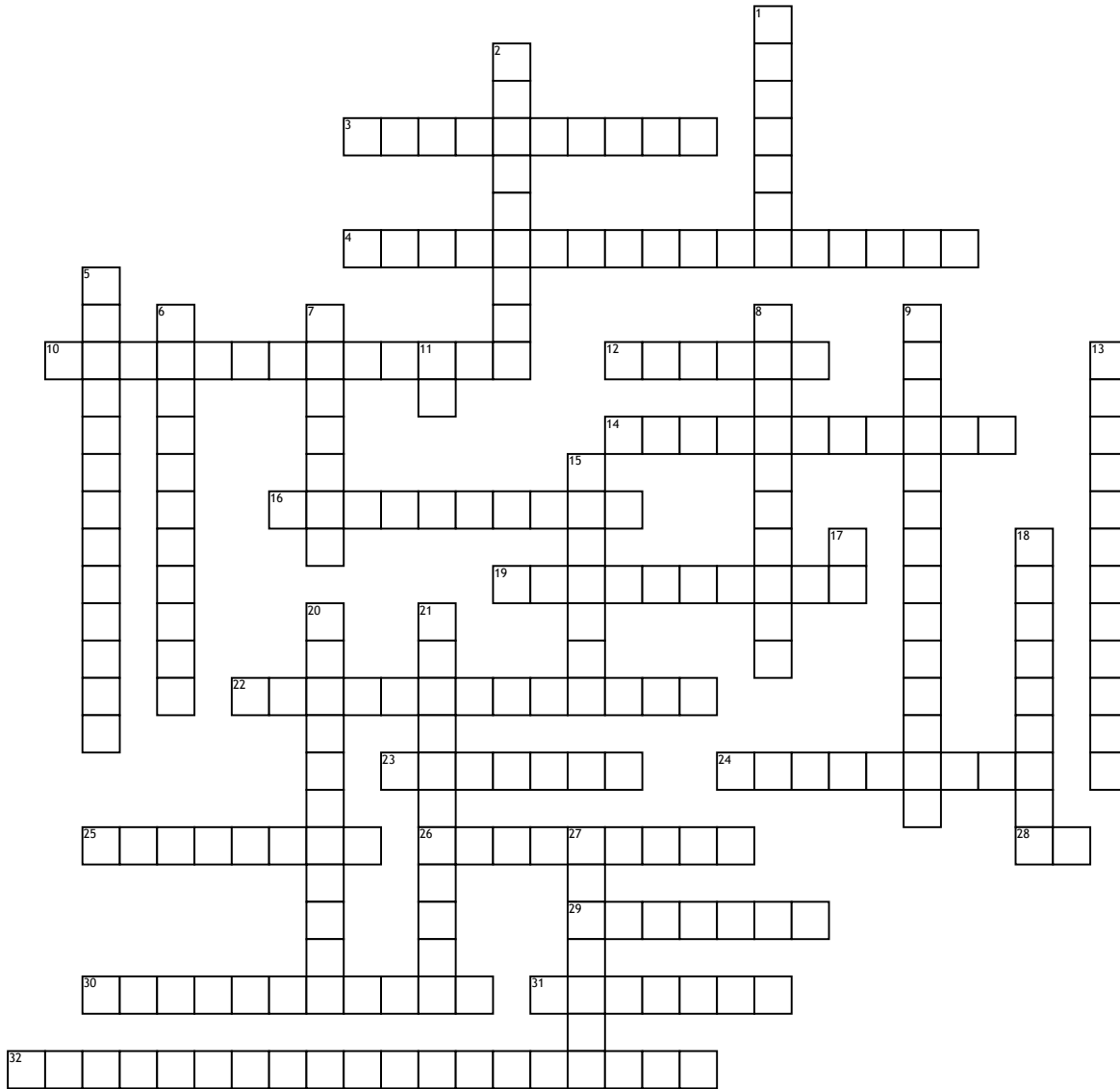


biology cross word



Across

3. what phase do chromosomes duplicated as in mitosis before meiosis begins?
 4. how is down syndrome caused?
 10. respiration can be aerobic which means?
 12. What is the mistake in the cell cycle?
 14. _____ divide by fission, not mitosis.
 16. respiration can be anaerobic which means?
 19. what pasw does cytoplasm divide and two new cells are formed, each having a sister chromatid pair from each homologous pair?
 22. joining of an egg and sperm is called?
 23. We are _____ since our cells have pairs of chromosomes.
 24. performed by the creation of proteins is?
 25. what phase do sister chromaatids are pulled apart and chromosomes move away from the center towards opposite poles?

26. plant cells from a _____ & new cell wall to separate the cells
 28. it is estimated that only _____ % of photosynthesis occurs in plants.
 29. _____ contain only one pair of chromosome from each pair and are haploid.
 30. a strand of dNA wrapped a histone proteins.
 31. what creates special reproductive cells called gametes or egg and sperm?
 32. what converts sugar into atp, the fuel used by all living things?

Down

1. what is the process where cells divide to create 2 identical cells?
 2. A group of nucleic acids coiled around proteins are called?
 5. what connects to the kinetochore?
 6. what green pigment does photosynthesis use?

7. what are the initials of the colors of the visible light spectrum?
 8. what phase pairs of sister chromatids line up in the center of the cell?
 9. the process by which plants and some bacteria & protist use sunlight to make glouucose?
 11. cell finishes preparing for cell division is?
 13. in 1953 _____ and James Watson created the first model of DNA out of wood and wire
 15. the color you see is the color that doesn't _____ to your eyes.
 17. period of cell growth and regular cellular activity is?
 18. what phase do chromosome pairs are pulled to opposite ends of the cell?
 20. what works in pairs?
 21. _____ uses atp and nadph from light dependant reaction to create sugars
 27. a compound that absorbs light?