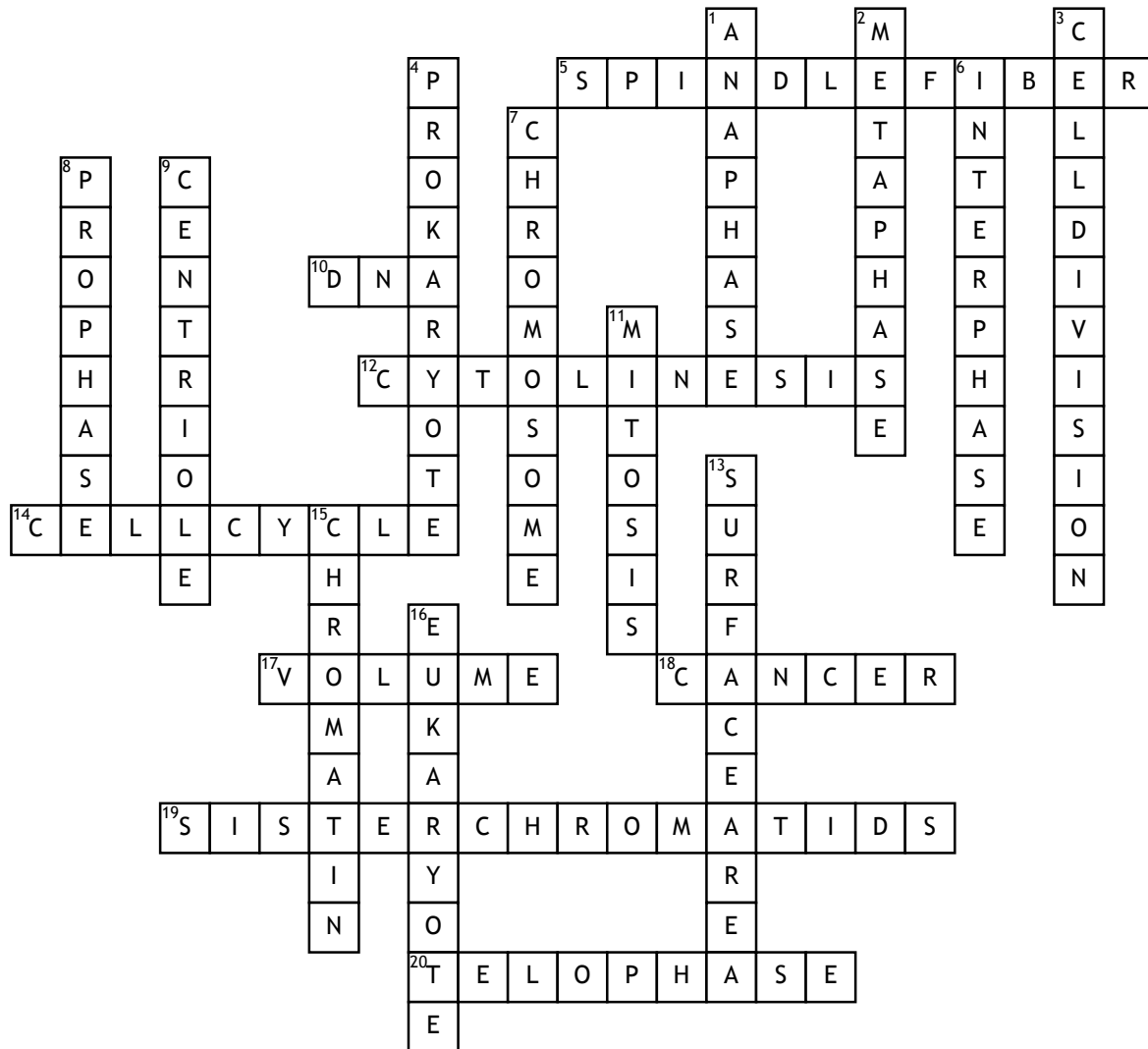


Cell Cycle and Mitosis



Across

5. ___ forms a protein structure that divides the genetic material in a cell
10. _____ is a self-replicating material present in nearly all living organisms.
12. ___ is the cytoplasmic division of a cell at the end of mitosis or meiosis
14. _____ is the series of events that takes place in a cell
17. _____ is the amount of space that a substance or object occupies
18. ___ is the disease caused by an uncontrolled division of abnormal cells in a part of the body
19. _____ are pieces of identical DNA that are crucial in the process of cell replication and division

20. ___ is the final phase of cell division

Down

1. ___ is the stage of meiotic or mitotic cell division
2. _____ is the second stage of cell division
3. ___ is the division of a cell into two daughter cells with the same genetic material
4. _____ is a microscopic single-celled organism that has no distinct nucleus
6. ___ is the resting phase between the first and second divisions of meiosis
7. ___ is a threadlike structure of nucleic acids and protein found in the nucleus

8. ___ is the first stage of cell division, before metaphase
9. _____ is a minute cylindrical organelle near the nucleus in animal cells
11. ___ is a type of cell division that results in two daughter cells each having the same number
13. _____ is the outside part of something that you can calculate
15. ___ is the material of which the chromosomes of organisms other than bacteria
16. _____ is an organism consisting of a cell or cells