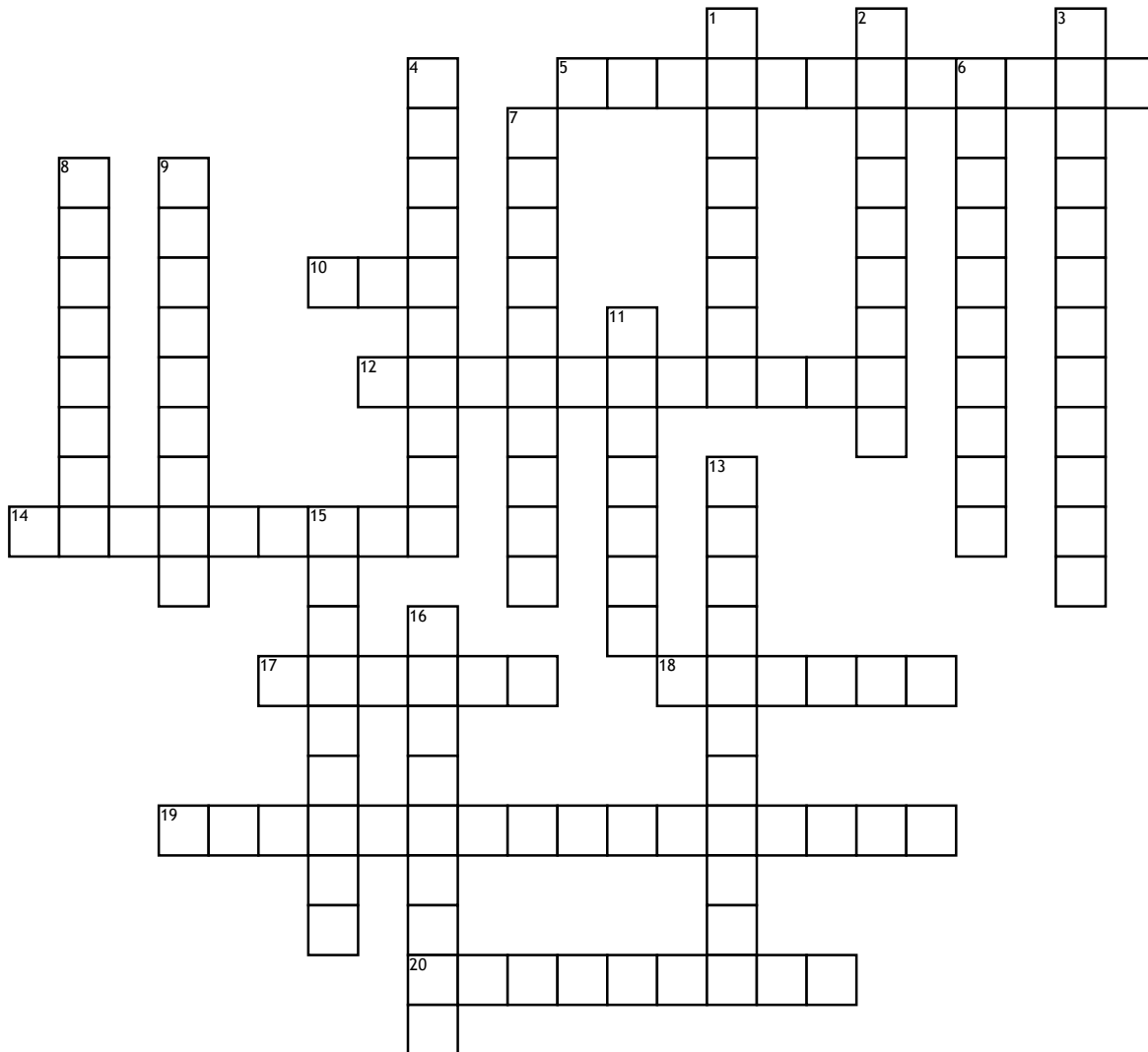


Name: _____

Date: _____

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 uncontrollable 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