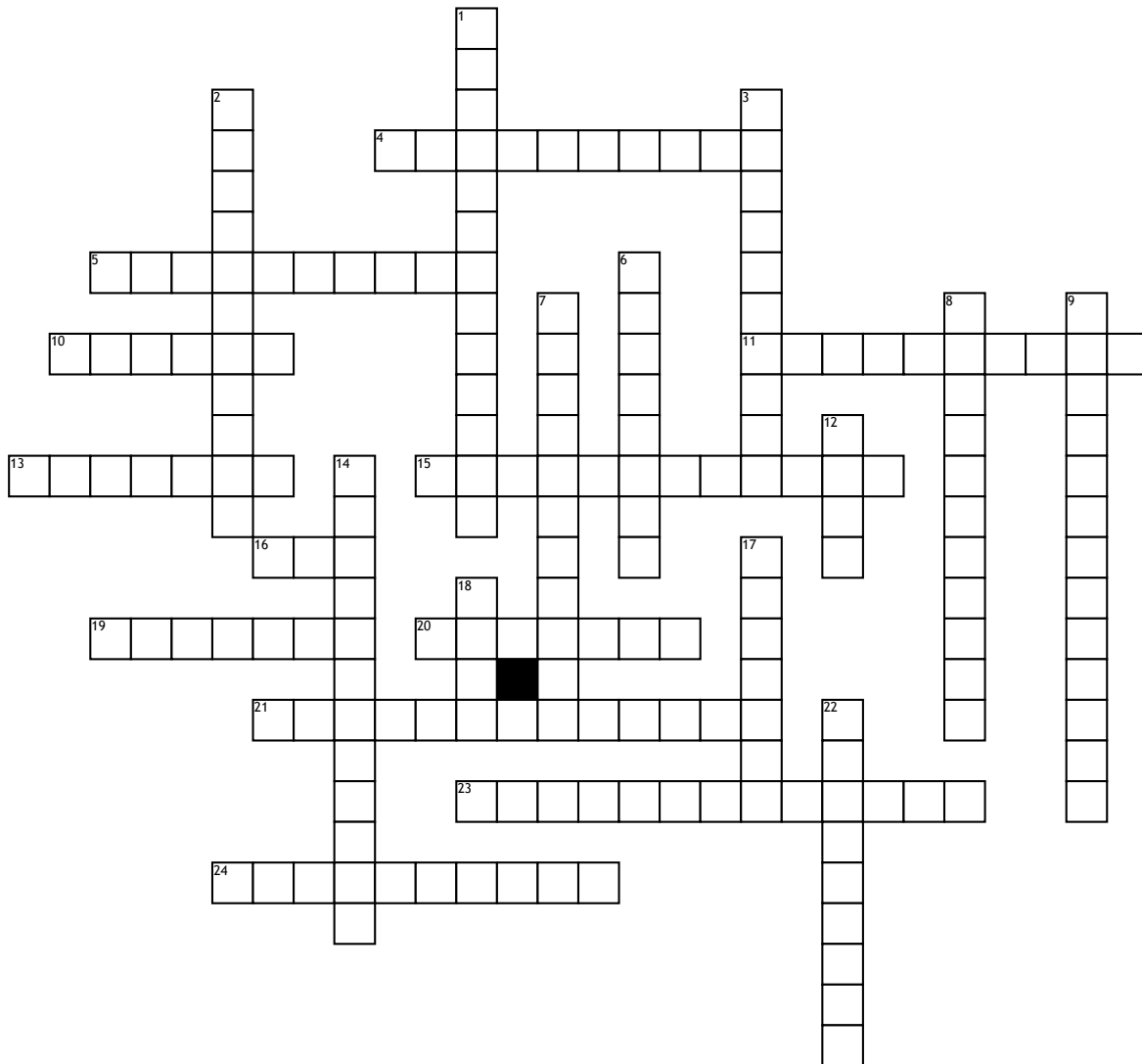


Name: _____

Date: _____

Cell Division



Across

4. Chromatids are connected by the _____

5. What happens to DNA during interphase?

10. What occurs during the G1 phase of interphase?

11. In what type of cells does the cell cycle occur?

13. What are sex cells also known as?

15. Both processes (meiosis and mitosis) are types of what?

16. How many divisions occur during meiosis?

19. What is used to help break down the nuclear membrane?

20. Body cells are also known as _____ cells

21. About _____ of cells are in the interphase stage of mitosis

23. The new cells that are produced are called _____

24. What occurs before mitosis?

Down

1. What forms during prophase to LATER attach and move chromosomes?

2. How many chromosomes do sex cells have?

3. What type of cell may spend decades in interphase instead of dividing?

6. A random error in the process of mitosis or meiosis is called?

7. What is another name for metaphase?

8. What is the last stage of cell division?

9. What process is used by bacteria to divide and reproduce?

12. What are the number of cells produced during meiosis?

14. What occurs during meiosis that does not occur during mitosis?

17. Where do chromosomes line up during metaphase?

18. Mitosis is _____ cells dividing?

22. Cells that are made during mitosis are _____