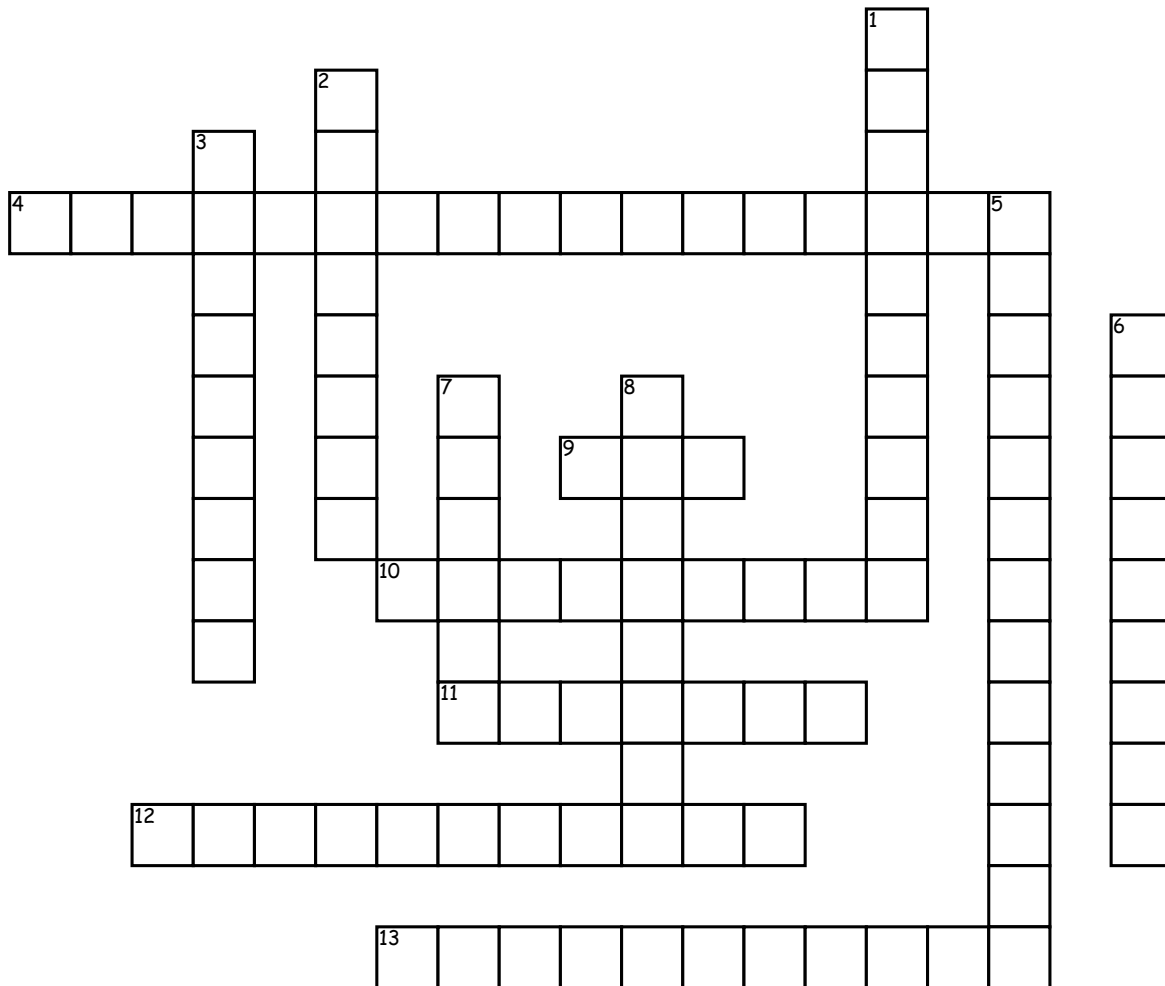


Name: _____ Date: _____ Period: _____

Mitosis



Across

4. connect centromeres to centrioles.

9. _____ wraps around the proteins called histones, which maintain the shape of a chromosome.

10. centrioles, asters, and spindle fibers start disappearing Chromatids unwind and elongate to Nucleolus and nucleus appear.

11. Mitosis only occurs in _____ cells

12. connect centriole to centriole to keep them in place

13. Occurs after mitosis

Down

1. 1st stage in mitosis

2. Chromatin coils and forms chromosomes (DNA wraps around histones) Nucleolus and nuclear membrane breakdown and disappear Centrioles (poles)/ centrosomes and asters appear at both ends of the cell.

3. 3rd stage in mitosis

5. Microtubules that aid in chromosomes movement.

6. series of events that that results in growth replication and division of a cell

7. disappears in telophase

8. Centromeres divides and Chromatid move to opposite sides of the poles