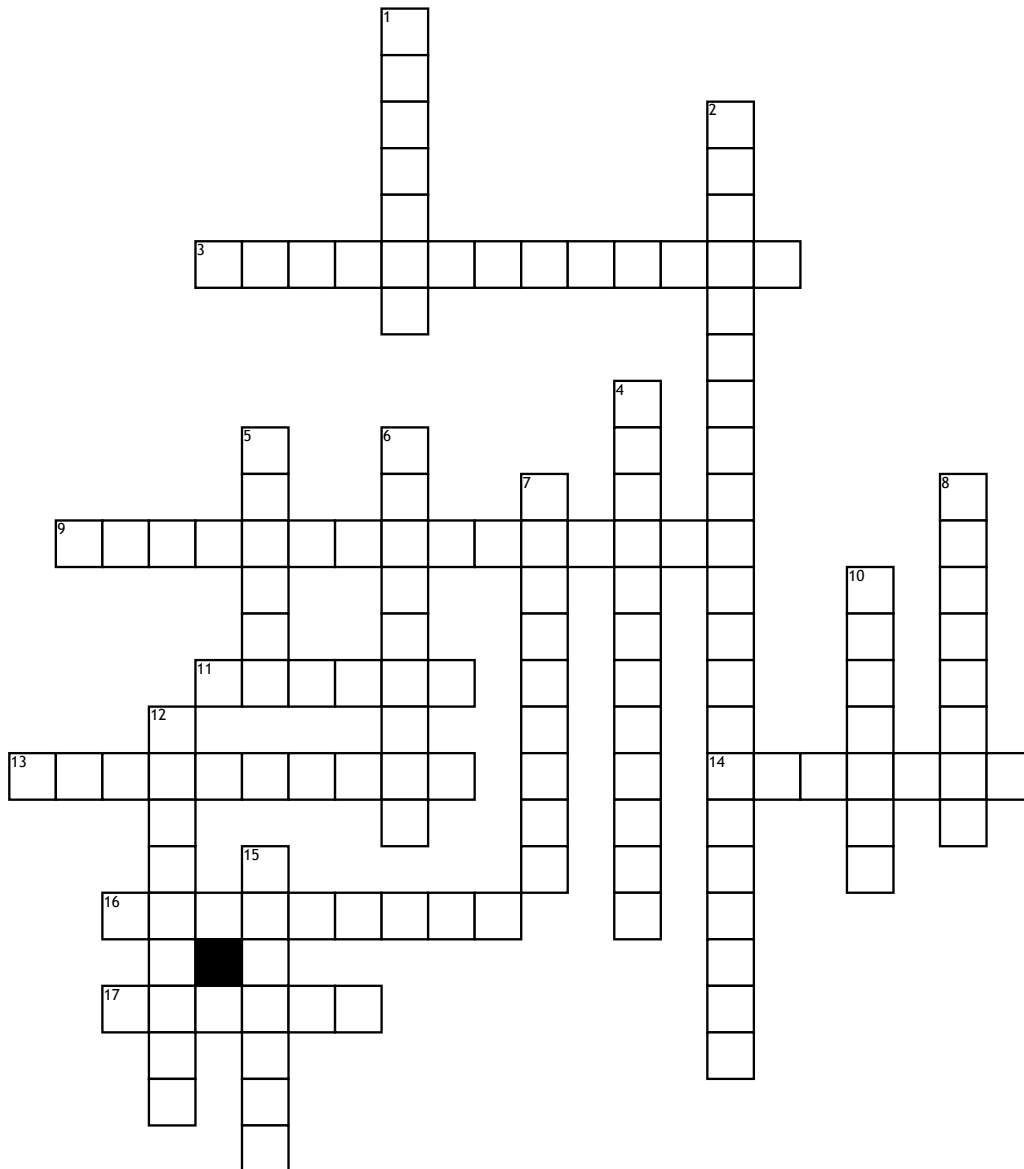


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Meiosis



## Across

- 3. involving the fusion of male and female gametes to form a zygote.
- 9. Process of sperm formation
- 11. Homologous chromosomes pair up to form a
- 13. Homologous pairs line up in the center of the cell during
- 14. Process that results in two genetically identical cells
- 16. Process of egg formation

## 17. Fertilized egg cell

## Down

- 1. Having a single set of chromosomes
- 2. Chromosomes similar in shape, size, and genetic information
- 4. Homologous chromosomes swap genetic information during
- 5. Haploid male or female sex cell
- 6. Crossing over occurs during

7. Homologous chromosomes separate from each other during

8. Number of human chromosomes

10.  $2n$

12. An organized profile of a person's chromosomes

15. Process that produces four genetically different sex cells