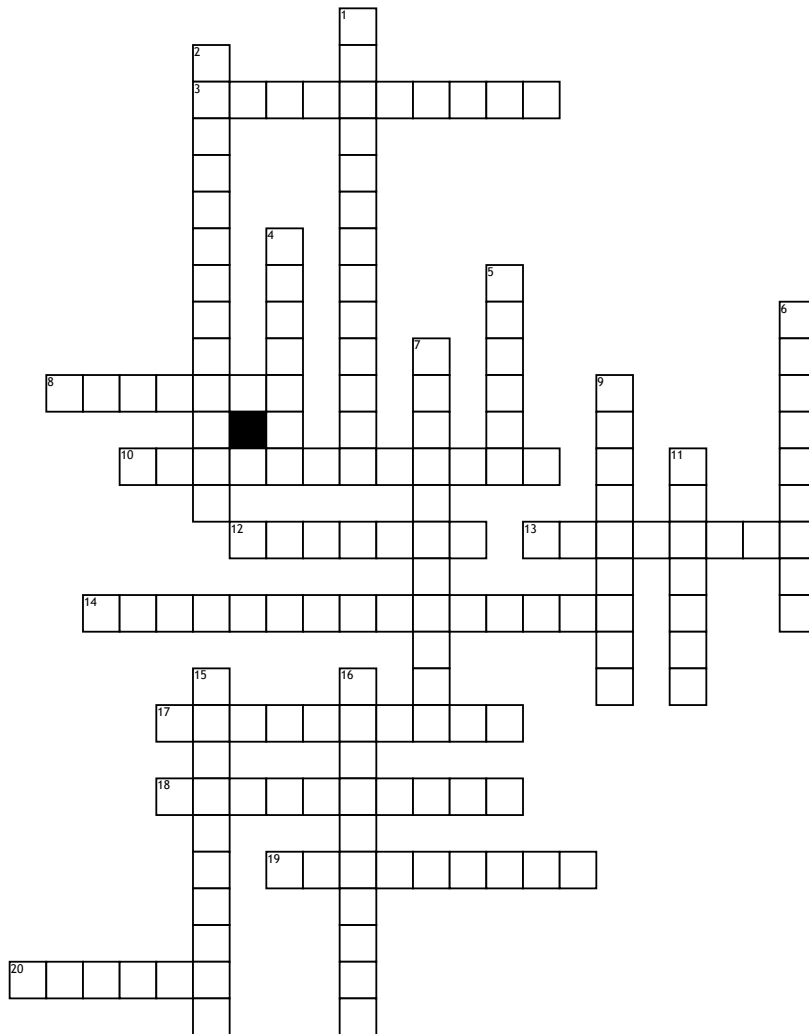


Name: \_\_\_\_\_

# Meiosis Crossword



## Across

3. The stage the cell spends 90% of its life.

8. Cell division that creates two daughter cells with the same number and type of chromosomes.

10. Transferring genetic material between non-sister chromatids of homologous chromosomes.

12. A single set of an unpaired chromosomes.

13. Crossing over of chromosomes pairs at the beginning of meiosis.

14. The development of spermatozoa.

17. A pair of chromosomes that align on the plate between the poles.

18. The pairing during meiosis of the same structural pattern of genes.

19. Crossing over and recombination of genetic material between non-sister chromatids.

20. A eukaryotic cell formed from fertilization.

## Down

1. The process of gametes developing to form a zygote.

2. Type of asexual reproduction to copy DNA and cell splits.

4. Cell division that results in four daughter cells with half the numbers of chromosomes.

5. Sex cells for sexual reproduction.

6. Two chromosomes separate and move to opposite poles of the cell.

7. Cell division where cytoplasm of a single eukaryotic cell divides into two daughter cells.

9. The development of the ovum.

11. Two complete sets of chromosomes. One from mom and one from dad.

15. The stage where there is a complete set of chromosomes.

16. The structure of genetic information.

## Word Bank

Cytokinesis

Metaphase1

Fertilization

Zygote

Meiosis

Synapsis

Anaphase1

Binary Fission

Oogenesis

Gamete

Prophase1

Haploid

Spermatogenesis

Chromosome

Homologous

Diploid

Crossing Over

Interphase

Telophase1

Mitosis