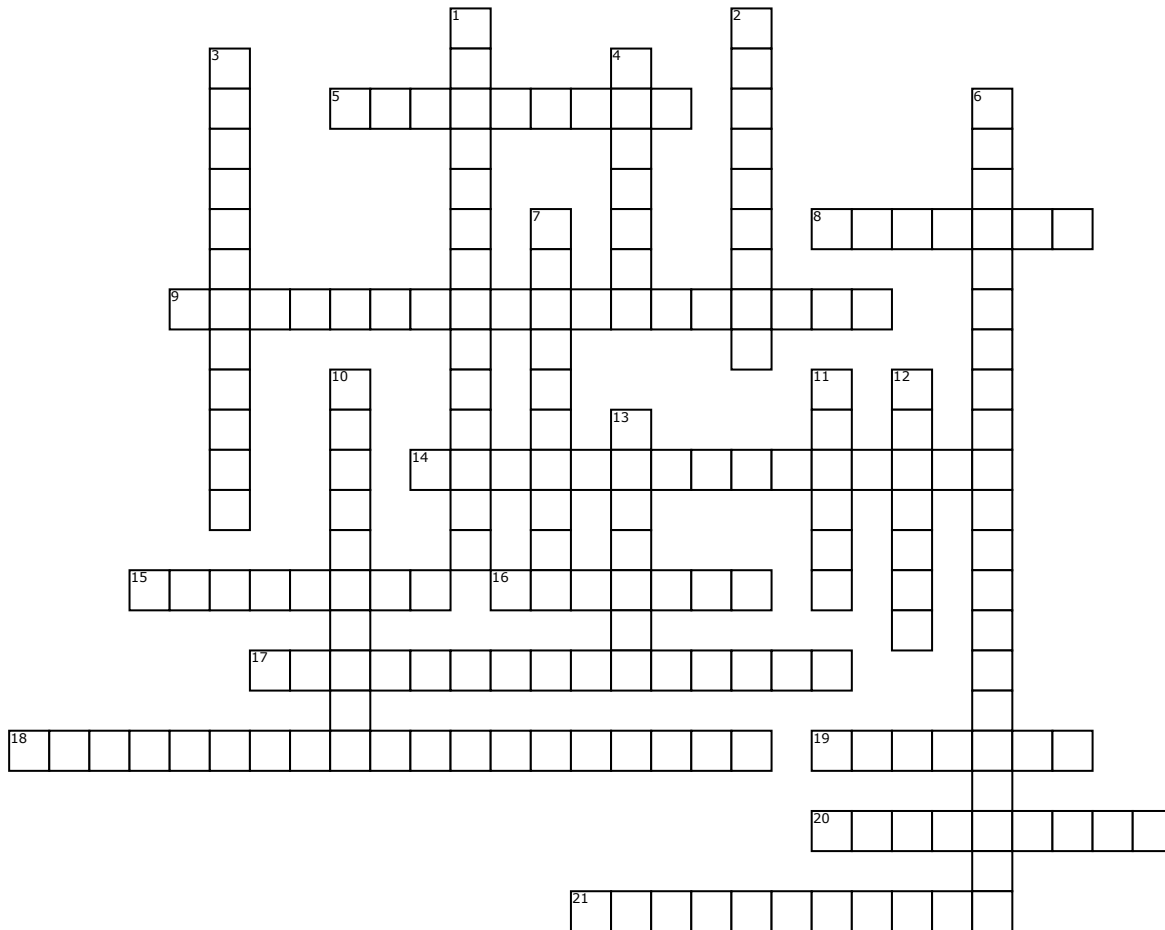


Name: _____

Date: _____

Cell reproduction



Across

- 5.** Production of mature egg cells or ova
8. Cell nucleus or organism that only has one set of chromosomes
9. Production of offspring through meiosis and union of sperm/egg cells
14. Exchange of chromosome segments between non sister chromatids while making gametes
15. Code for all traits except the ones that determine the sex of a cell
16. Type of cell division that results in 4 daughter cells
17. Production of sperm cells
18. Reproduction by which offspring arises from a single organism

19. 1 of 2 strands of a chromosome that is visible in mitosis

20. Loosely coiled DNA

21. Cytoplasmic division of a cell at the end of mitosis/meiosis

Down

- 1.** Indentation of the cells surface by which animal cells undergo cytokinesis
2. midpoint between the two groups of chromosomes in a dividing cell
3. Cells that are genetically identical to the parent cell because they contain the same number of chromosomes
4. Cells with two sets of haploid chromosomes

6. Chromosomes that have the same genes

7. Coiled thread like structure in the nucleus of a cell that carries genetic information

10. Part of chromosome that holds chromatids together in mitosis

11. An organisms reproductive cells Ex.) Sperm and egg cells

12. Cell division that results in 2 daughter cells, each having the same kind of chromosomes

13. Dna wrapped around proteins