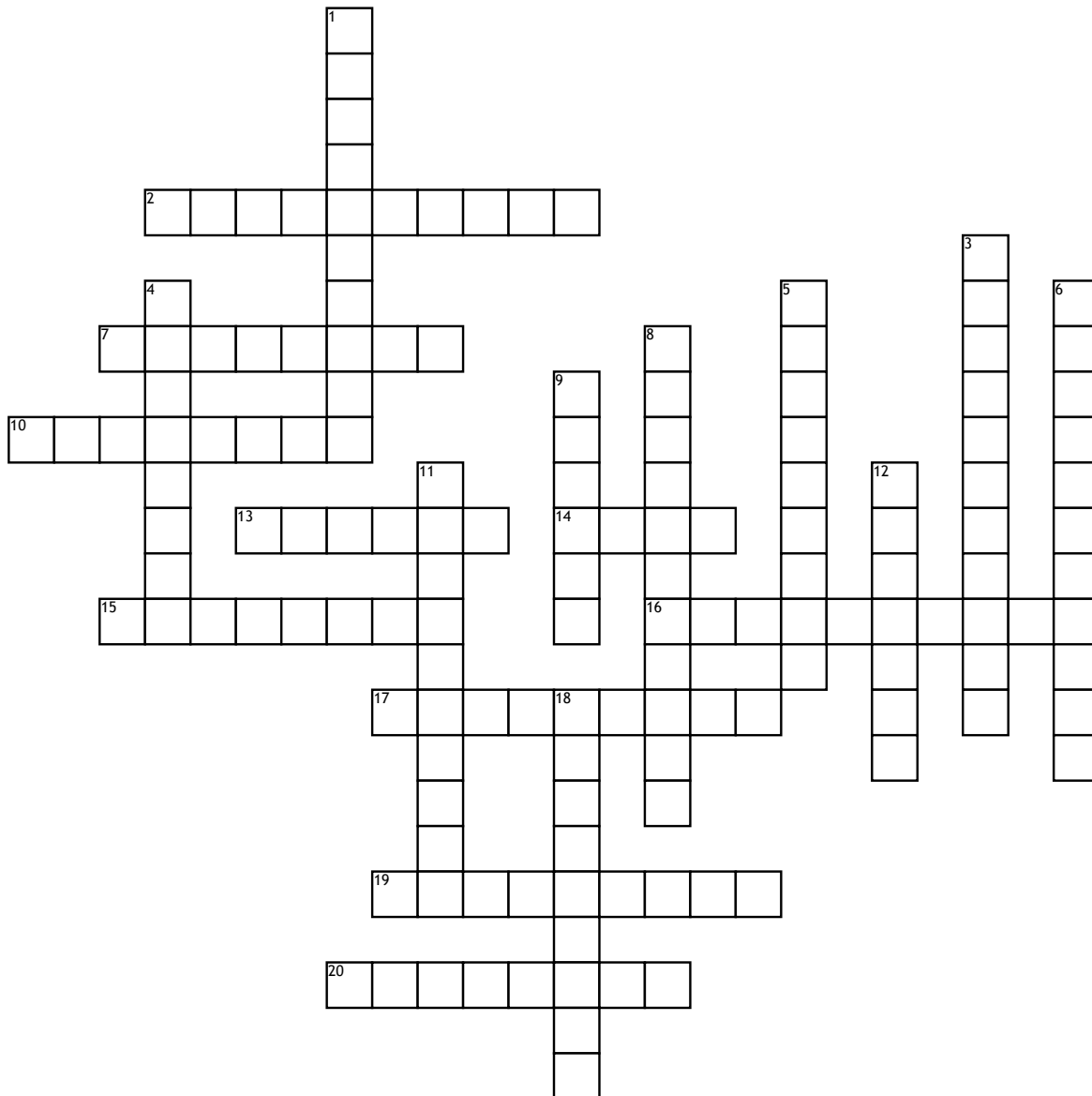


Name: _____

Date: _____

bio crossword puzzle by gabriel marquez



Across

2. catalyses the addition of nucleotides to the new DNA strand

7. IN 1928, a man created the Transformation principle off of an experiment of bacteria

10. A stage of Mitosis that pulls chromatids apart (Separation of replicated and identical DNA)

13. Double-ringed (Adenine/Guanine)

14. In the stages of interphase and mitosis to initiate the various activities that take place in the cell cycle (regulates cell cycle)

15. An enzyme that unzips the double helix

16. Subunits of nucleic acid and consist of a five-carbon sugar, a phosphate, and a nitrogenous base

17. A controlled death of cells (when hands and feet are developing)

19. A stage of Mitosis during which sister chromatids are pulled by proteins toward the center of the cell

20. analyzed the amount of adenine, Guanine, Thymine, and Cytosine and found that they equal each other (A=T/G=C)

Down

1. Single-ringed (cytosine/Thymine)

3. Substances and agents that are known to cause cancer

4. A stage of Mitosis during which the cell's chromatin condenses to form chromosomes

5. Cellular reproduction by a cycle of growing and dividing

6. Twisted ladder or spiraling stair case

8. Substances and agents that are known to cause cancer

9. The uncontrolled growth and division of cells

11. A stage of the cell cycle during which the cell grows, matures, duplicates its DNA and prepares for division

12. A stage of the cell cycle during which the cell's nucleus and nuclear material divide

18. A stage of Mitosis during which the chromosomes arrive at the poles and begin to decondense