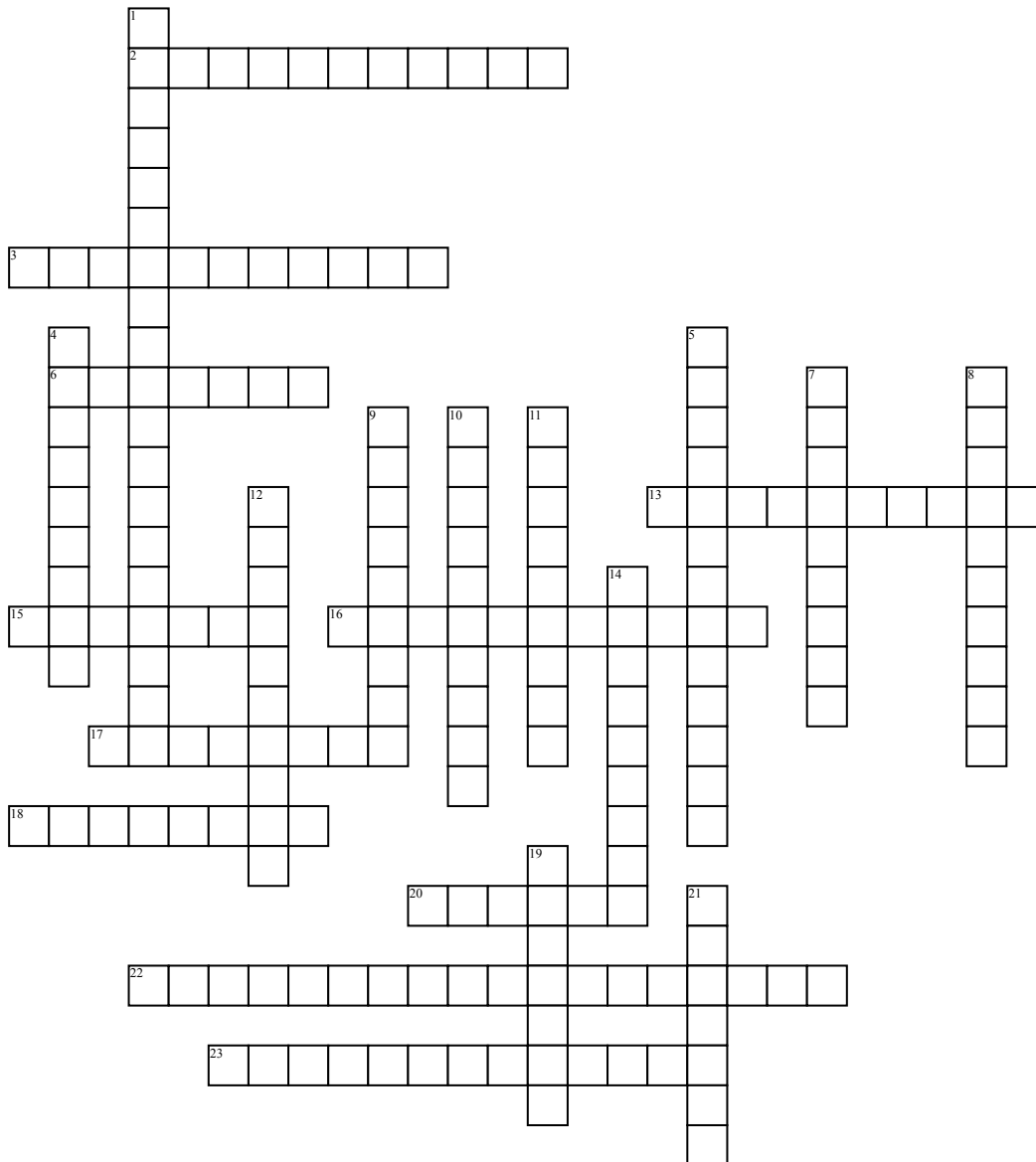


Name: _____

Date: _____

Biology Puzzle - Alana Whitaker



Across

- 2. body cells
- 3. cell or organism consisting of two sets of chromosomes
- 6. cell or organism consisting of one set of chromosomes
- 13. single celled organelle, reproduction & cell division are the same thing
- 15. proteins that secure DNA (Chromosomes)
- 16. splitting of one cell into two cells
- 17. stage of the mitotic & meiotic cell division, chromosomes move away

- 18. first stage of cell division in mitosis and meiosis
- 20. sex cells/sperm or egg
- 22. genetic material from two parents cells to form offspring
- 23. elongations of the centrioles, form the mitotic spindle

Down

- 1. organism that makes identical copy of itself
- 4. loose immature chromosomes
- 5. cell division in prokaryotic cells
- 7. stage of the cell cycle, chromosomes line up

- 8. center of a chromosome
- 9. containing DNA in the nucleus, reproduction & cell division are different
- 10. made up of DNA + proteins
- 11. organelle in only animal cells
- 12. longest part of the cell cycle
- 14. final phase of cell division, chromosomes move to opposite ends of the cell and two nuclei are formed
- 19. single cell divides resulting in half amount of genetic information
- 21. 4 step process resulting in cells with identical genes to the parent cell