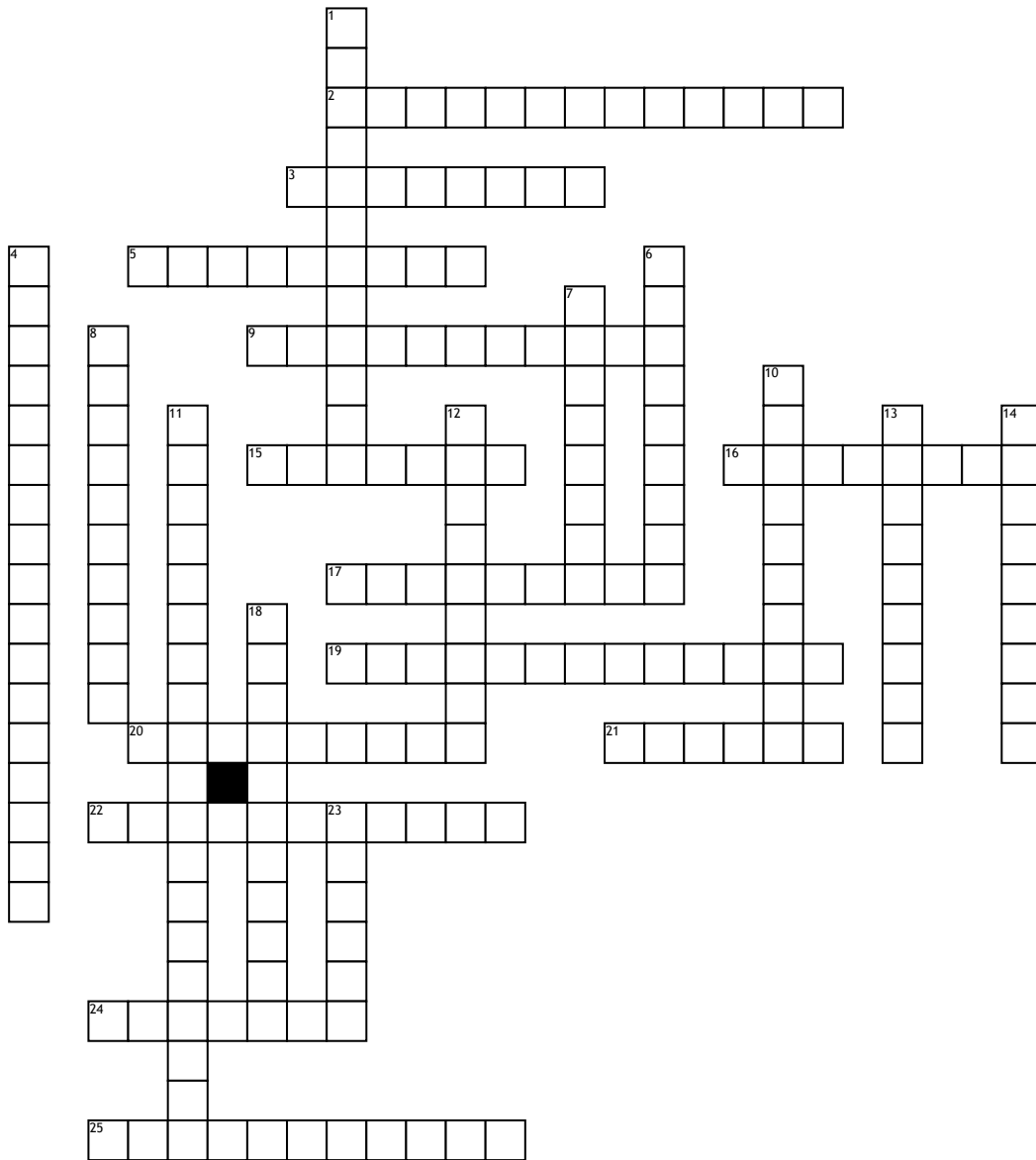


Name: _____

Crossword puzzle chapter 5



Across

2. a broad group of proteins that simulate the cell division
3. Chromatids separate to opposite sides of the cell
5. what do all species and cells have in common?
9. the cancer cells can break away or _____
15. a group of cells that work together to perform a similar function
16. DNA and proteins condense into tightly coiled chromosomes
17. programmed cell death
19. the asexual reproduction of a single-celled organism
20. nuclear membranes start to form

21. class of diseases characterized by uncontrolled cell division
22. substances known to produce or promote the development of cancer are called _____
24. the division of the cell nucleus and its contents is called _____
25. cancer cells typically remain clustered together

Down

1. organs that carry similar function are further grouped into _____
4. the process by which unspecialized cells develop into their mature forms
6. a unique type of body cell

7. each of your chromosomes is associated with a group of proteins called _____
8. sister chromatids are held together at the _____
10. a long continuous thread of DNA
11. the creation of an offspring from a single parent
12. spindle fibers attach to each chromosome
13. "spaghetti" stage
14. repeating nucleotides that do not form genes
18. what is the process that divides the cell cytoplasm?
23. a group of tissues that work together to perform a specific function