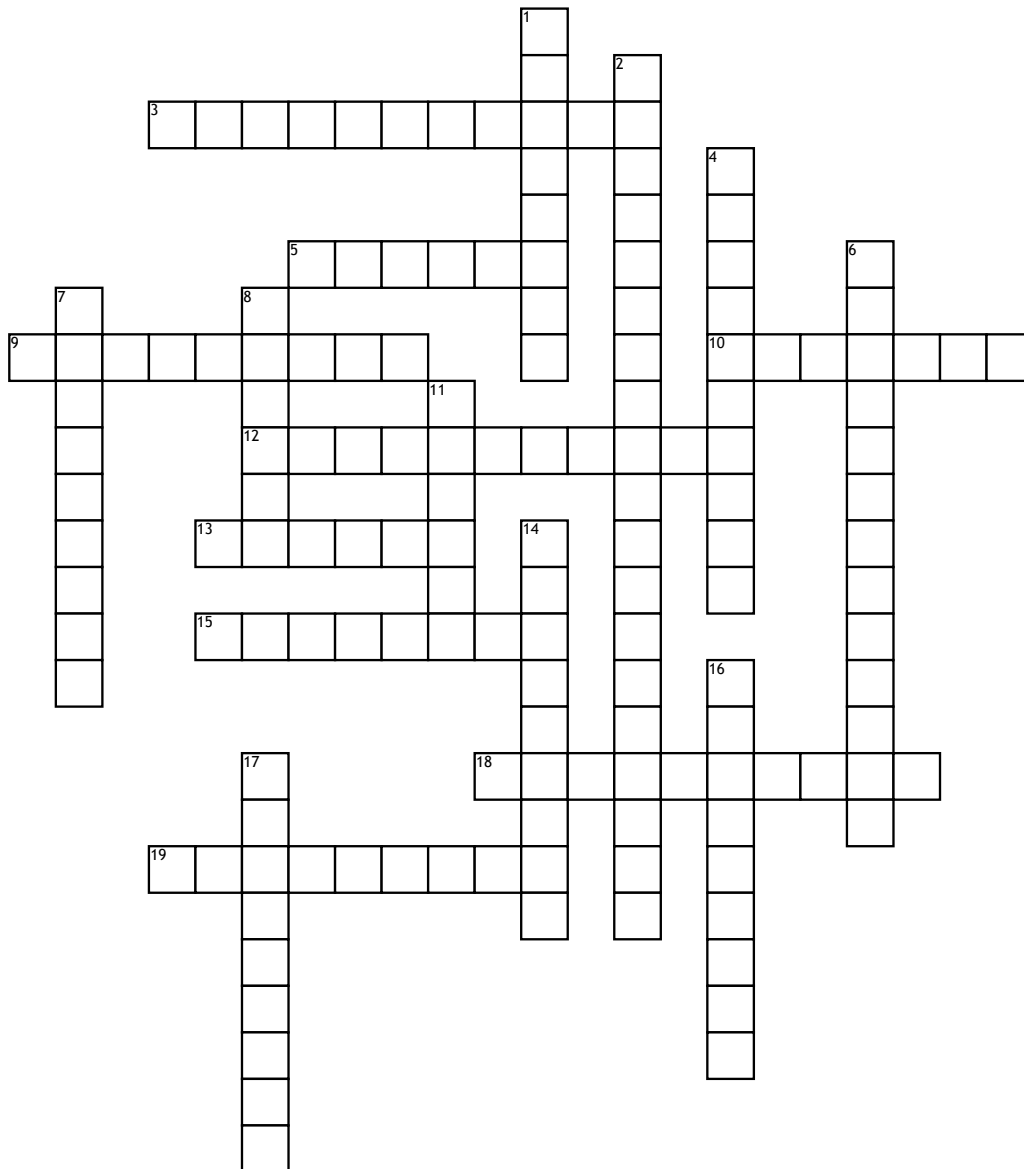


Chapter 5 Cell growth and division



Across

3. the process that divides the cell cytoplasm
 5. cancer cells remain clumped together
 9. one half of a duplicated chromosome
 10. the division of the cell nucleus and its contents
 12. substances that cause cancer
 13. a group of tissues that work together
 15. a unique type of body cell

18. this holds sister chromatids together
 19. a regular pattern of growth

Down

1. a group of proteins
 2. the production of offspring from a single parent
 4. one long continuous thread of DNA that consist of numerous genes
 6. are a broad group of proteins that simulate cell division

7. the complex of protein and DNA that makes up the chromosome

8. a class of diseases characterized by uncommon cell division
 11. a group of cells that work together to perform a similar function
 14. structures that form at the end of DNA molecules
 16. programmed cell death
 17. when cancer cells break away