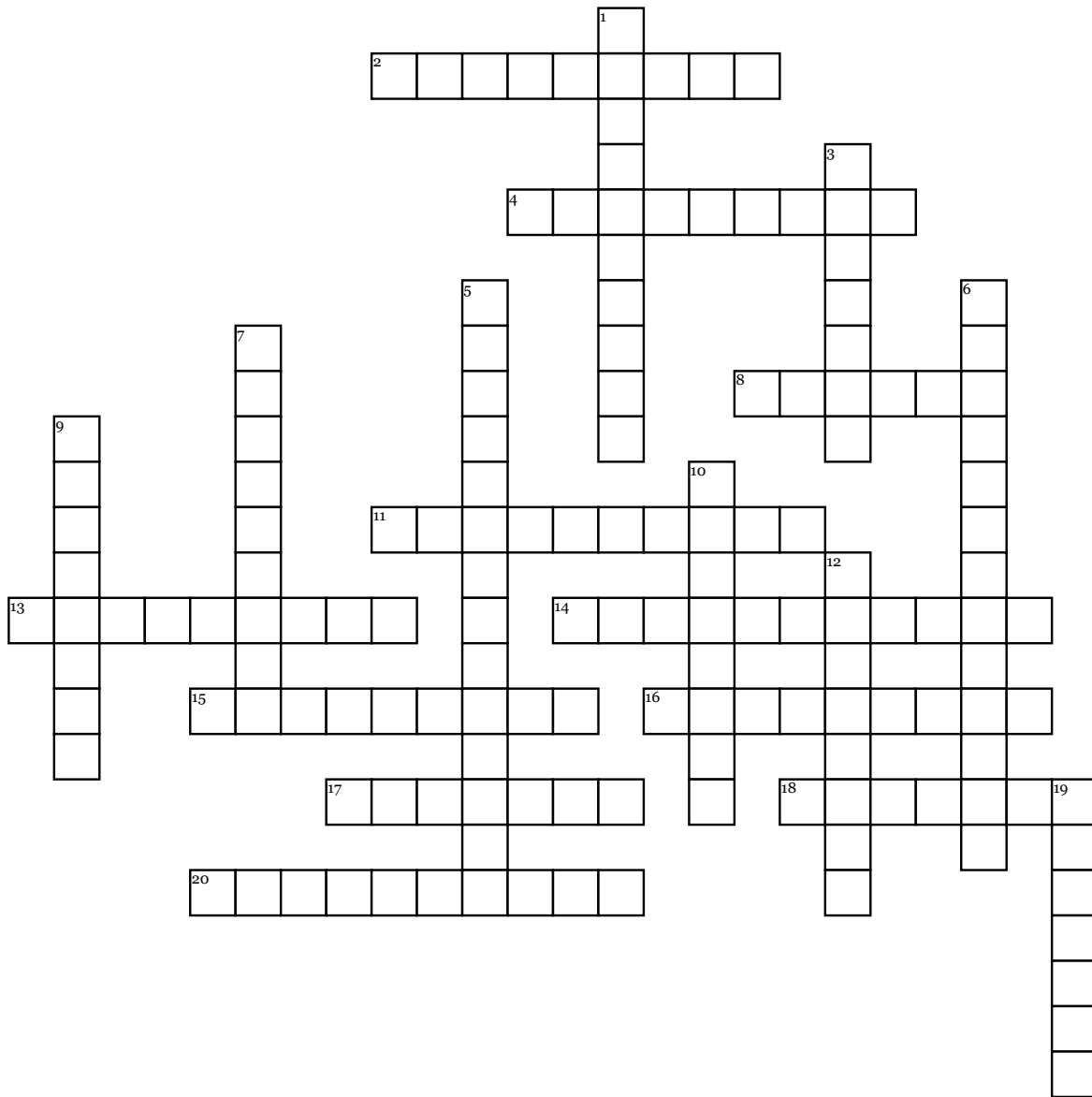


# Chapter 5 Crossword



**Across**

- 2. Tumor in which some of the cancer cells can break away; locally invasive.
- 4. A half of a duplicated chromosome.
- 8. Tumor in which the cancer cells are clustered together; non-invasive.
- 11. A region of the condensed chromosome that looks pinched.
- 13. The "loose" combination of DNA and proteins.
- 14. This divides the cell's cytoplasm, and it results in two daughter cells that are identical to the original cell.

- 15. The growth pattern that occurs in the eukaryotic cell.
- 16. Refer to Image B.
- 17. Division of the nucleus and its contents.
- 18. Cell that had only one copy of each chromosome.
- 20. A continuous thread of DNA that includes genes and regulatory information.

**Down**

- 1. Phase between two cell divisions.
- 3. Basic protein found in chromatin.

- 5. Group of proteins that stimulate cell division.
- 6. Refer to Image E.
- 7. Refer to Image C.
- 9. Refer to Image D.
- 10. A structure that is made of repeating nucleotides that do not form genetics.
- 12. Refer to Image A.
- 19. Cell that has two copies of each chromosome, one from the egg and one from the sperm.