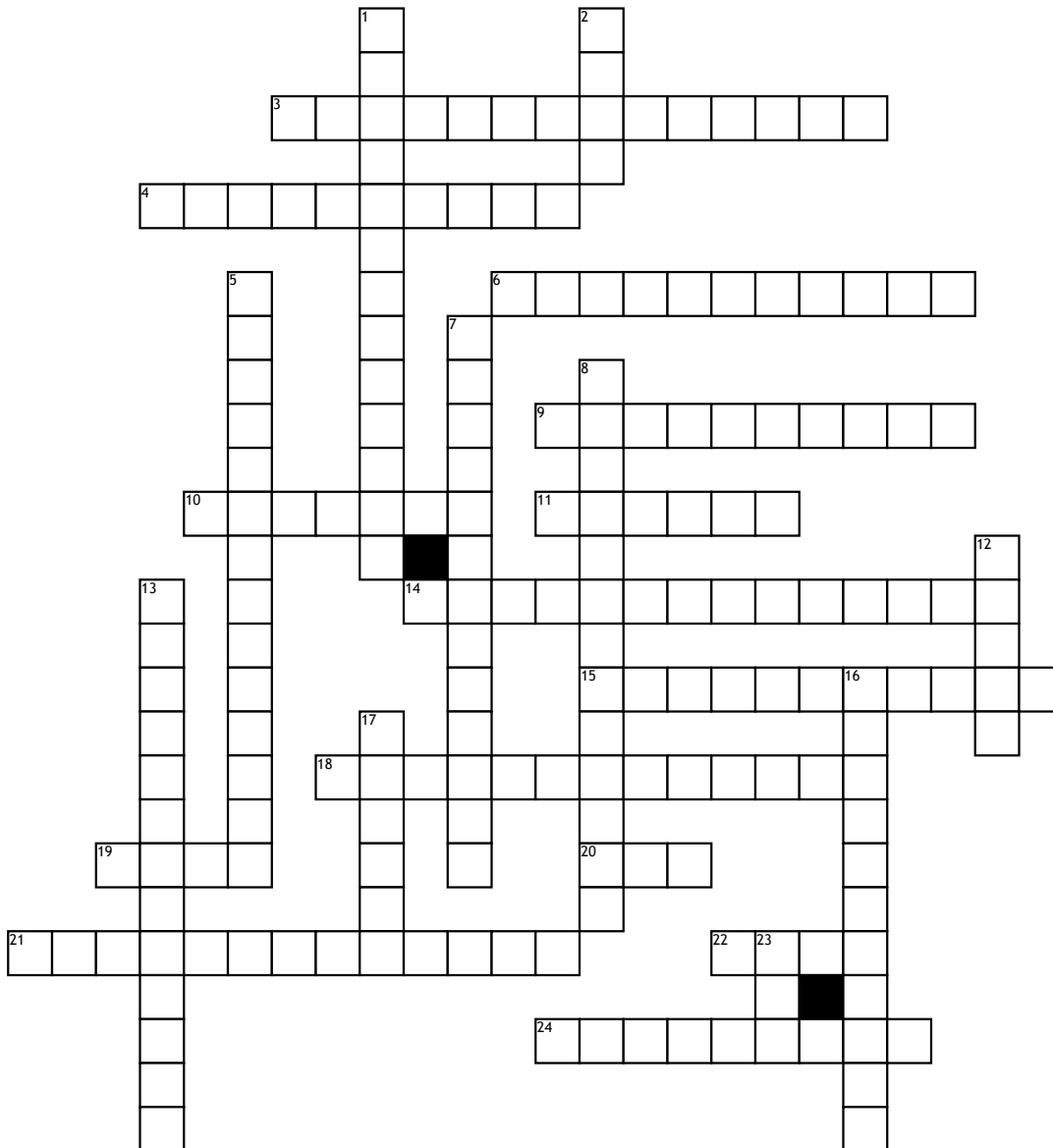


Name: _____ Date: _____ Period: _____

Chapter 12 Vocab



Across

- 3. discovered the double helix
- 4. structure of nucleic acids and protein found in the nucleus
- 6. DNA shape
- 9. one-carbon nitrogen ring bases
- 10. made up of many amino acids
- 11. in DNA its place is taken by thymine
- 14. base pair rule
- 15. makes up RNA and DNA

- 18. replication to only once per cell cycle

- 19. messenger RNA

- 20. deoxyribose nucleic acid

- 21. an enzyme that produces primary transcript

- 22. transfer RNA

- 24. it consists of protein, RNA, and DNA

Down

- 1. adenine and uracil

- 2. ribosomal

- 5. not organized into chromosomes

- 7. discovered that DNA was genetic material

- 8. a weak bond

- 12. a unit of heredity that is transferred from a parent to offspring

- 13. DNA is changed into RNA

- 16. the language of DNA is translated into amino acid

- 17. two-carbon nitrogen ring bases

- 23. ribonucleic acid