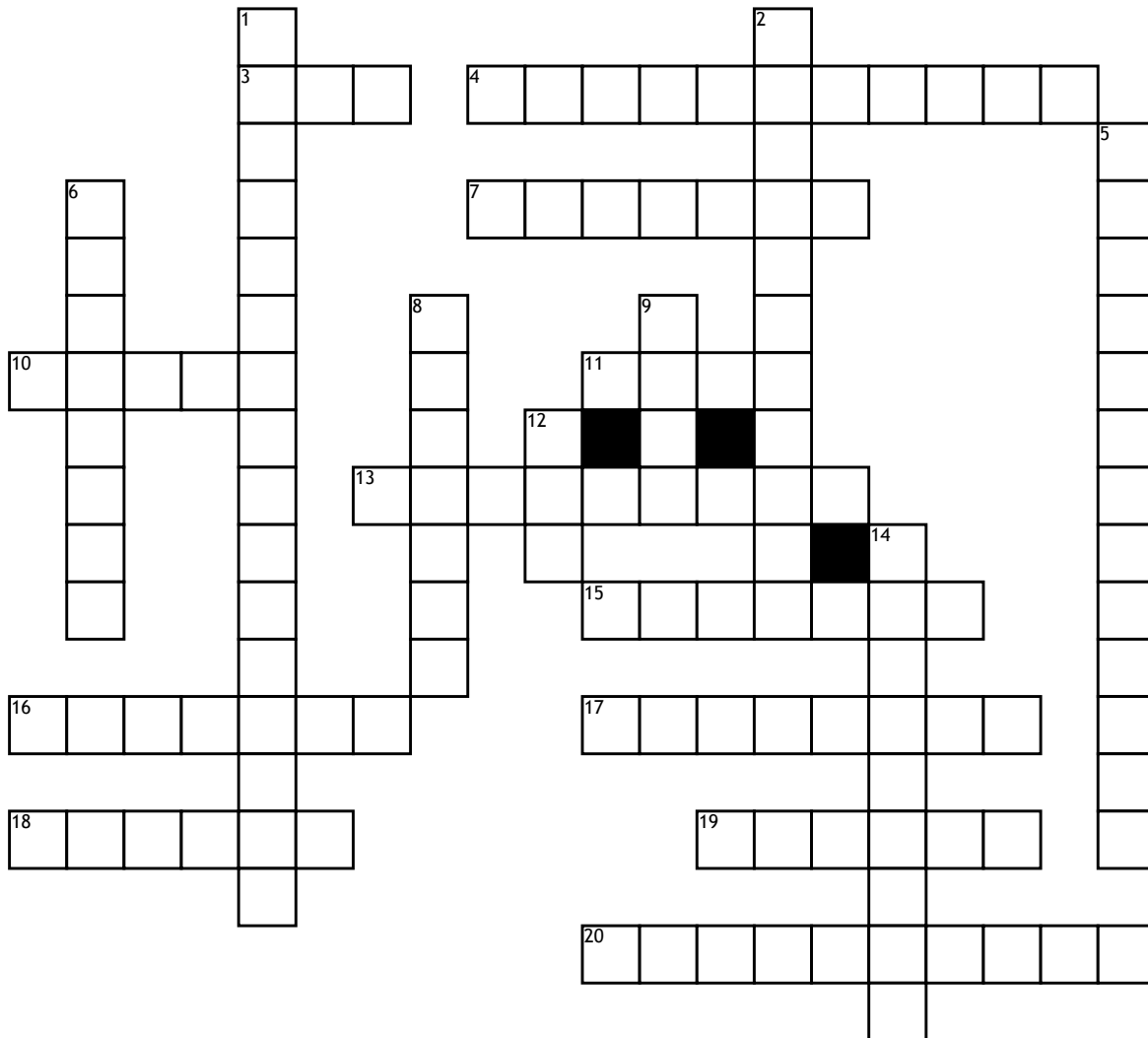


Name: _____

Date: _____

Protein Synthesis



Across

3. Single stranded nucleic acid that contains the sugar ribose

4. Sugar found in DNA

7. Pairs with thymine

10. The nitrogen bases of mRNA

11. A copy of DNA

13. Monomer of a protein

15. Pairs with uracil

16. Where transcription takes place

17. Pairs with guanine

18. Nitrogen base only found in RNA

19. Sugar found in RNA

20. The monomer of DNA

Down

1. The process of creating a protein from DNA

2. The process of creating a protein from the instructions in mRNA

5. The process of copying mRNA from DNA; happens in the nucleus

6. Where translation takes place

8. Nitrogen base only found in DNA

9. Brings the amino acids to the ribosome to build a protein

12. Genetic material the does not leave the nucleus

14. Three nitrogen bases on tRNA that match up with codons on mRNA