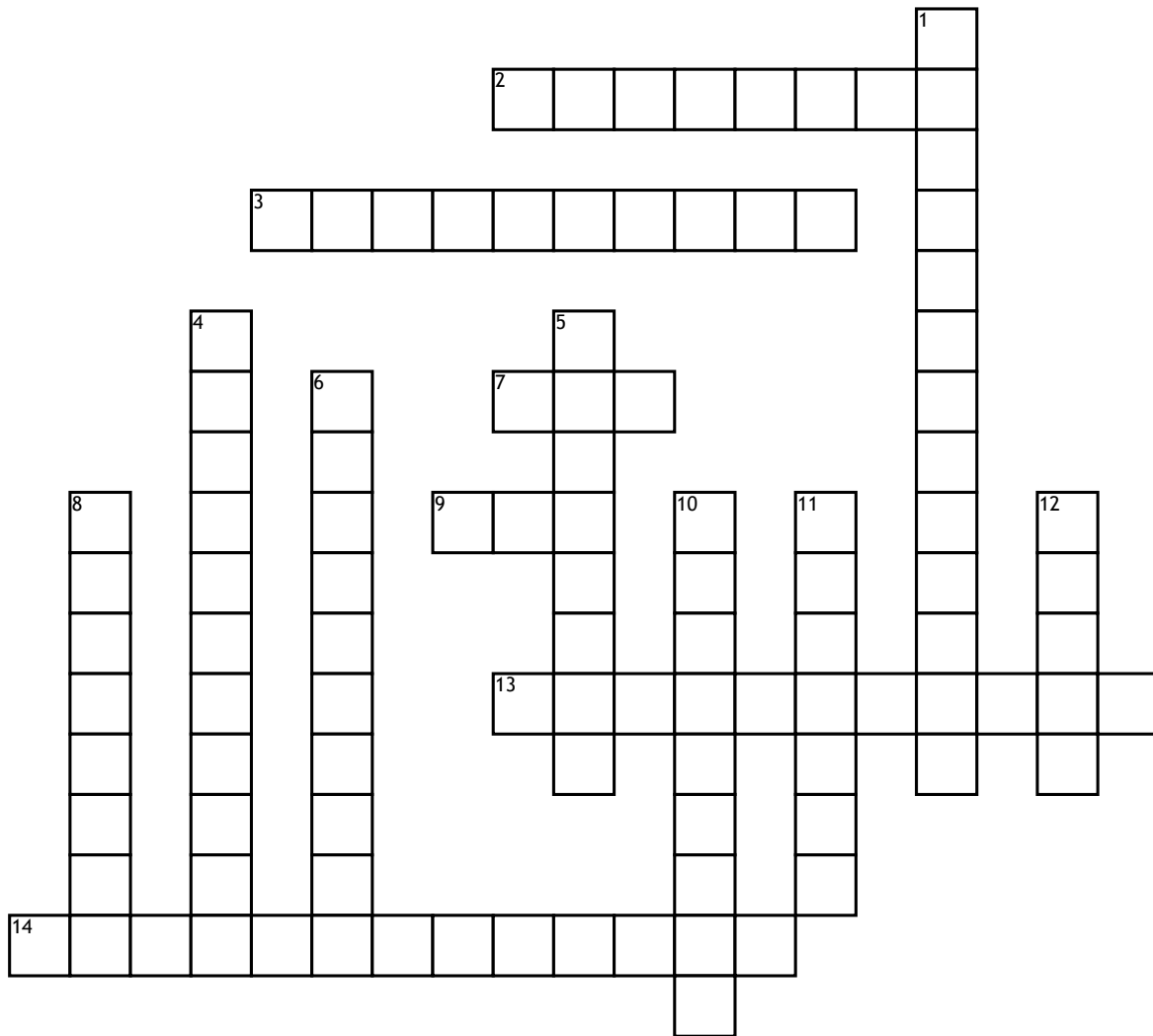


Chapter 5 - Protein Synthesis



Across

2. The elimination of a base pair or group of base pairs

3. Second step of transcription

7. Codon that signals start of polypeptide chain

9. Nucleic acid containing deoxyribose sugar

13. A molecule that binds to a repressor to activate it

14. Mechanism of DNA copied into mRNA

Down

1. Enzyme that transcribes DNA into complementary mRNA (two words)

4. Mechanism of mRNA transformed into polypeptide sequence

5. Error in the DNA sequence

6. Type of cell that contains double-stranded DNA

8. Site where transcription begins

10. The reversal of a segment of DNA within a chromosome

11. Non-coding regions of DNA

12. Group of 3 base pairs that code for amino acid