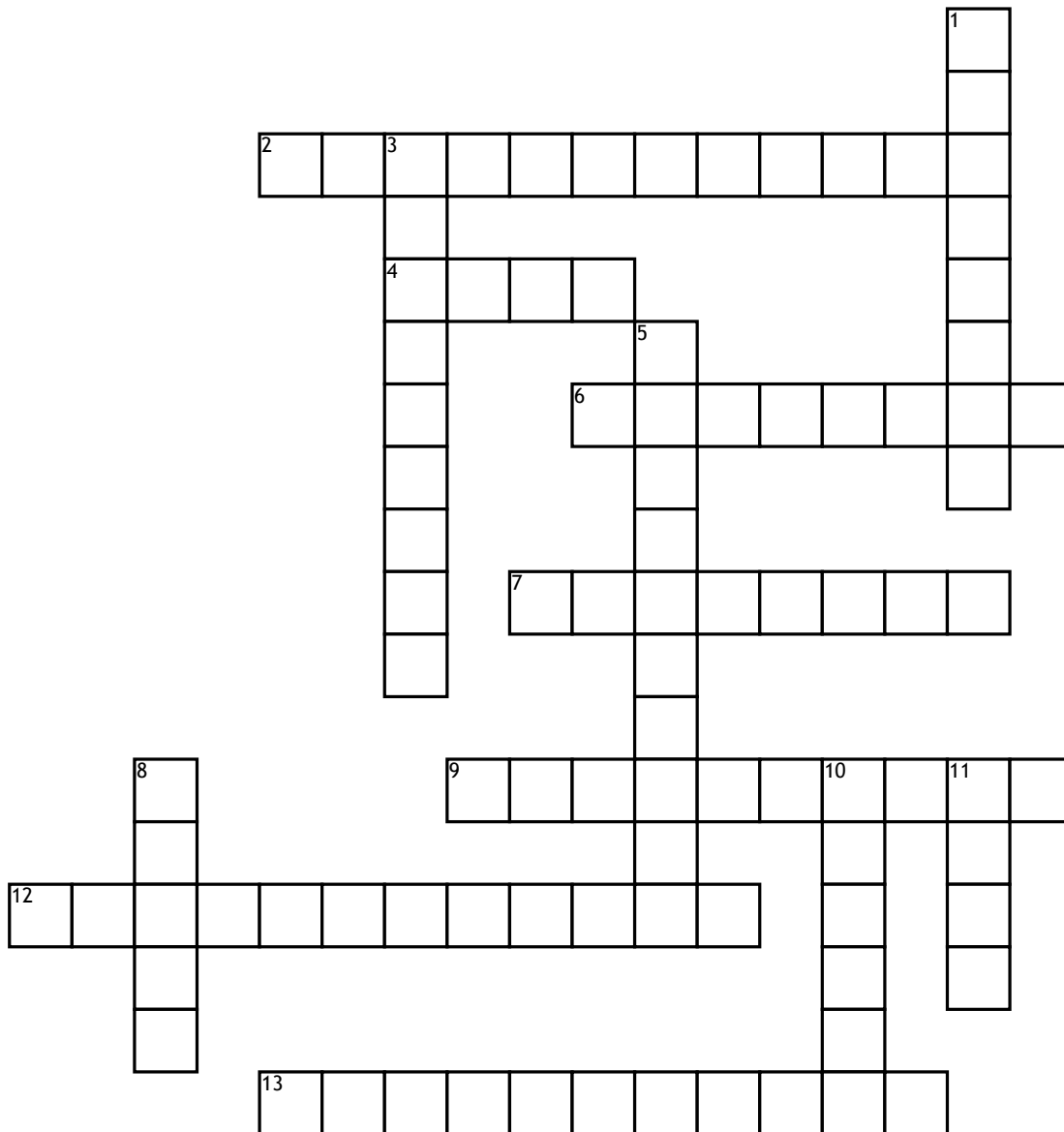


Chapter 3 part 2



Across

2. Structure that forms the cilia and flagella
 4. Nucleic acid that carries amino acids to the ribosomes
 6. Organelle where translation occurs
 7. Part of mitosis when the nuclear envelope breaks apart

9. Name of DNA wrapped around the histone proteins
 12. Organelles that have cristae and are important for aerobic cellular respiration

13. Organelles that neutralizes free radicals

Down

1. Organelle affected in patients with Tay-Sachs disease
 3. Location of translation

5. Cellular extensions that increase the surface area of the intestines
 8. Part of the Golgi apparatus that releases the modified protein
 10. This is when DNA synthesis occurs
 11. Product of transcription