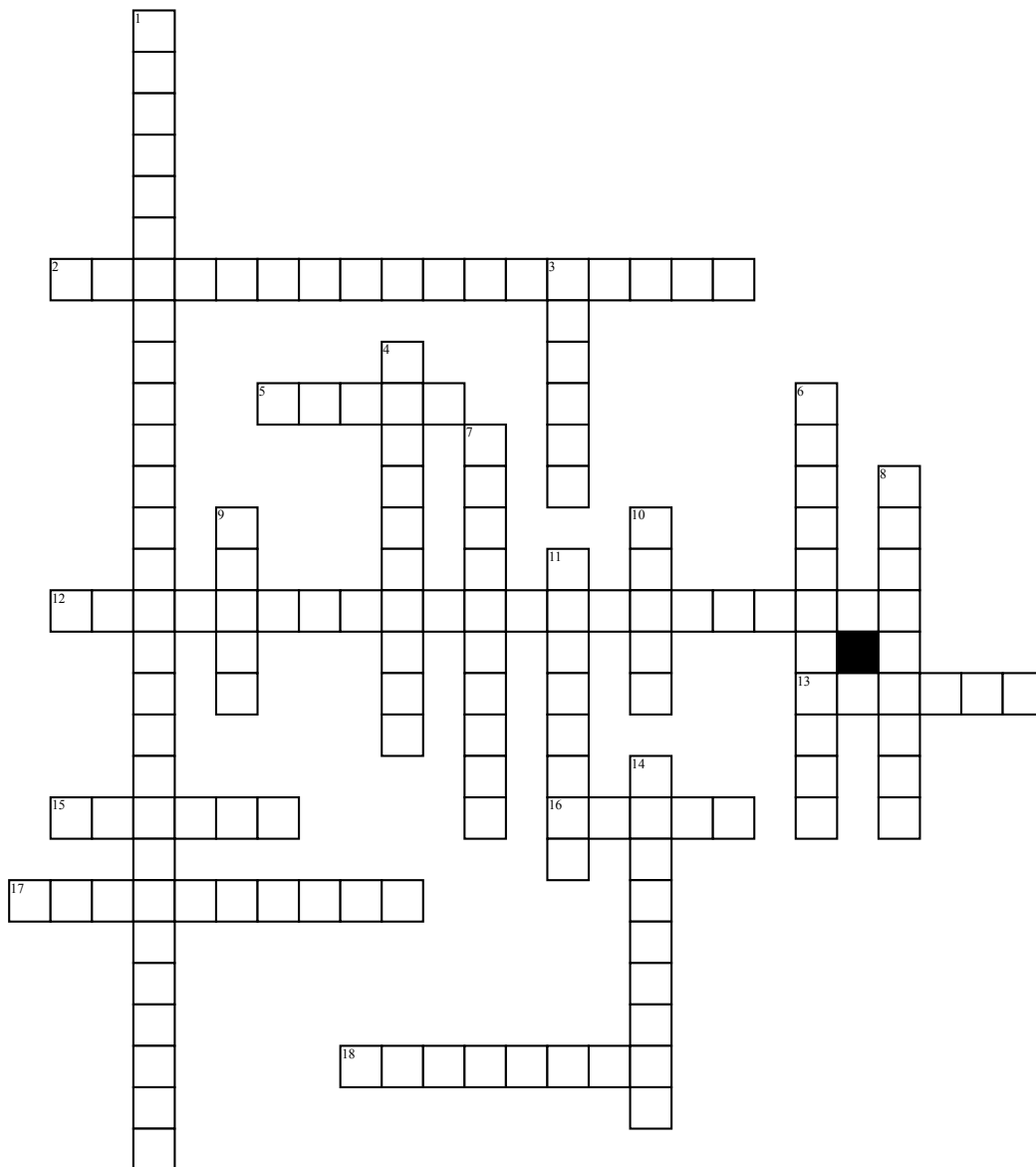


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Muscles



## Across

2. Eye movements are caused by?
5. middle area in the sarcomere where thick and thin filaments are found.
12. what are the network of tubules and sacs that store and release calcium ions?
13. What is a group of fascicles called?
15. What is the thickest contractile fiber?

16. which part of the sarcomere contains thin filaments but no thick filaments?

17. What are fascia covered by?

18. What is a single muscle cell called?

## Down

1. What are the muscle fibers from largest to smallest?
3. What are thick filaments of a muscle made of?
4. What is the name of the Fascia surrounding each cell?

6. What is the smallest contractile fiber?

7. What is a muscle cell composed of?

8. What covers a muscle?

9. Which area of the sarcomere only has thick filaments?

10. This is a protein found in microfilaments.

11. This protein, when binds with calcium ions, permits muscular contraction.

14. what is the contractile unit of muscle?