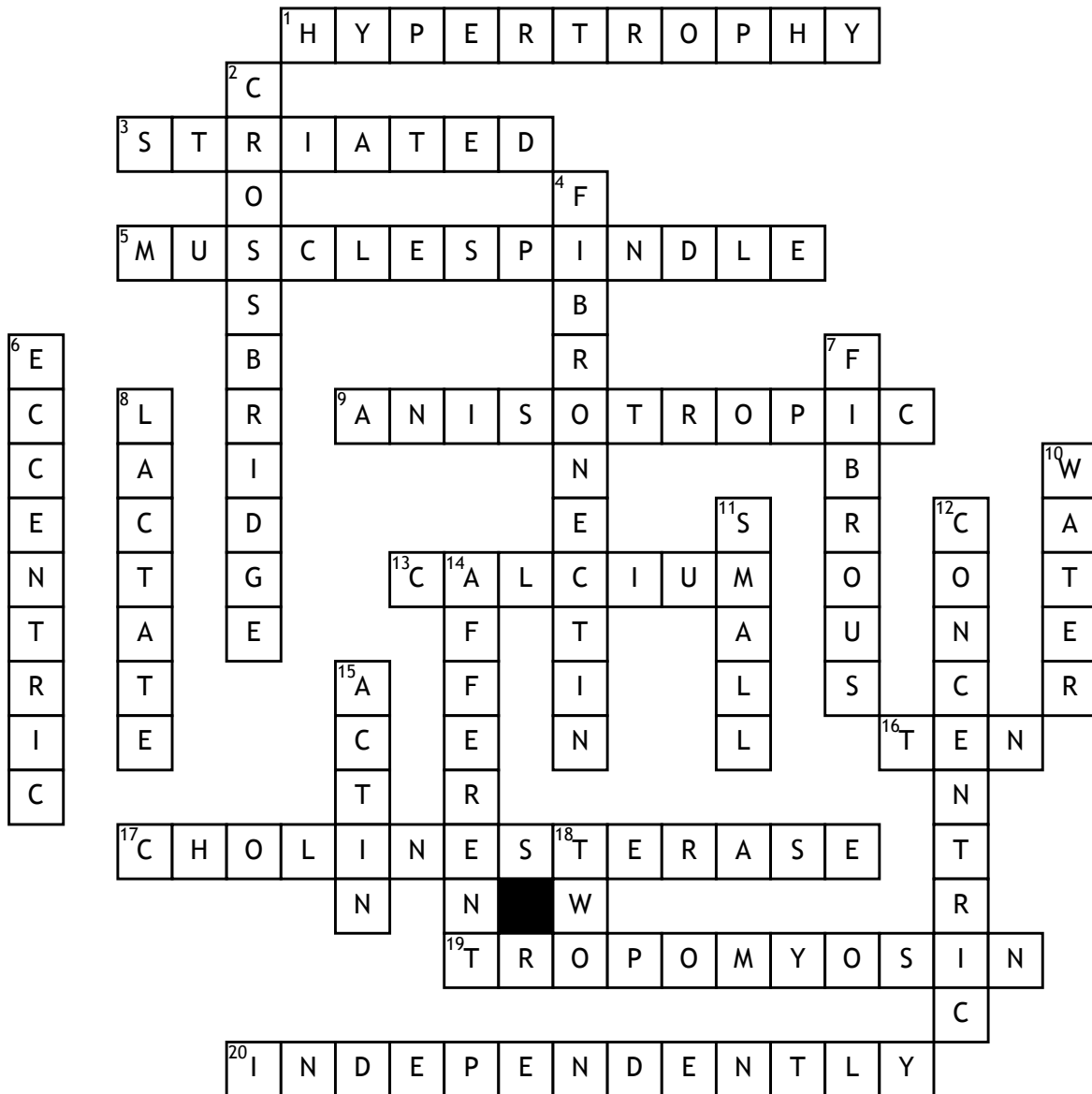


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Muscle Physiology



## Across

1. What is an increase in fiber size
3. What design is muscle in appearance
5. What provides information about the stretch of muscles to the brain
9. What type of band does light not scatter equally
13. What is stored in the Sarcoplasmic Reticulum
16. Most DOMS damage is repaired after....days

17. What is ACH decomposed by when the AP stops

19. Troponin T (TnT) has a strong affinity for what
20. Each myosin head works...

## Down

2. What forms between the myosin and actin
4. What type of protein connects membrane to matrix inside fiber
6. What type of contraction causes the most damage
7. What type of actin is a double stranded helix

8. What do Slow Twitch fibers use for fuel

10. What makes up 75% of the muscle
11. What size motor units are recruited first
12. what type of contraction shortens the muscle
14. what nerves involves sensory information to the brain
15. What is the main protein in the thin filament
18. How many binding sites do fast muscle have