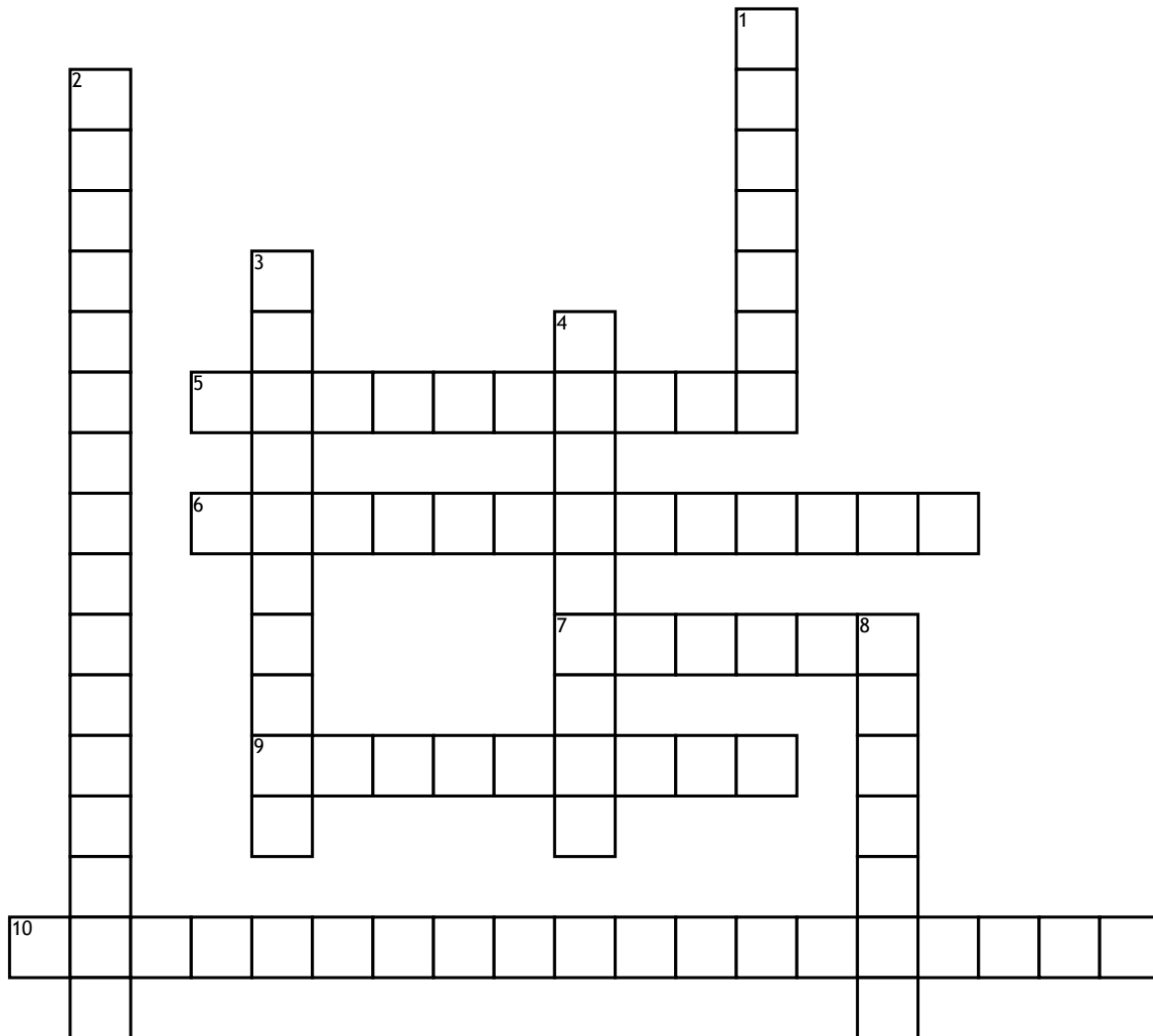


Name: _____

Date: _____

Mechanics and levers



Across

5. what is the muscle that relaxes to allow the agonist to contract? (10)
6. what is the distance between the effort and the fulcrum? (10,3)
7. what is the force applied to resistance or weight? (6)
9. muscle action where the muscle stays the same length (9)
10. equals the effort arm divided by the resistance arm (10,9)

Down

1. what is the prime muscle that causes movement? (7)
2. what type of lever is this? The resistance lies in the middle of the effort and the fulcrum (6,5,5)
3. isotonic contraction where the muscle shortens (9)
4. what joins bones to bones? (9)
8. what attaches muscle to bone? (7)