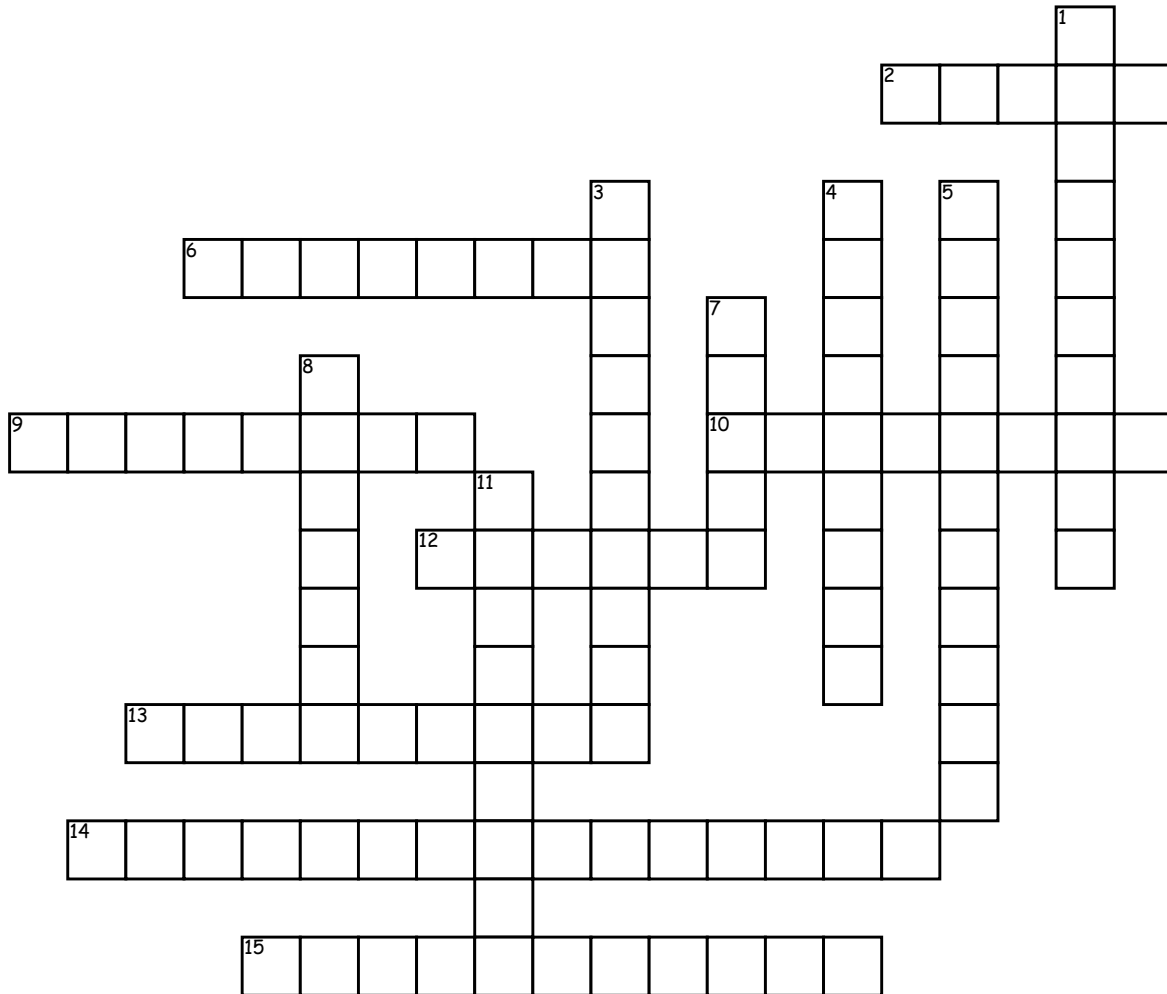


Name: _____

The Muscular System



Across

2. Zig-zag line that borders a sarcomere. **WARNING:** There is no - between the word when you write it here
6. formed of muscle fibers; string-like
9. Sarcomeres
_____ when myosin and actin come together
10. Works with tropomyosin to guard myosin from actin
12. Attracted to actin

13. The connective tissue surrounding a muscle organ

14. Number of muscles in the body. Write in word form and there isn't any "-"

15. Bunched up myofibrils; has nuclei, mitochondria, and sarcolemma (Cell membrane)

Down

1. Surrounds every muscle cell
3. surrounds fascicle bundles

4. Segment in the myofibril that contains actin & myosin

5. Works with troponin to guard actin from myosin

7. Attracted to myosin

8. A chemical that tropoin and tropomyosin are attracted to

11. Composed of tens of thousands of sarcomere segments