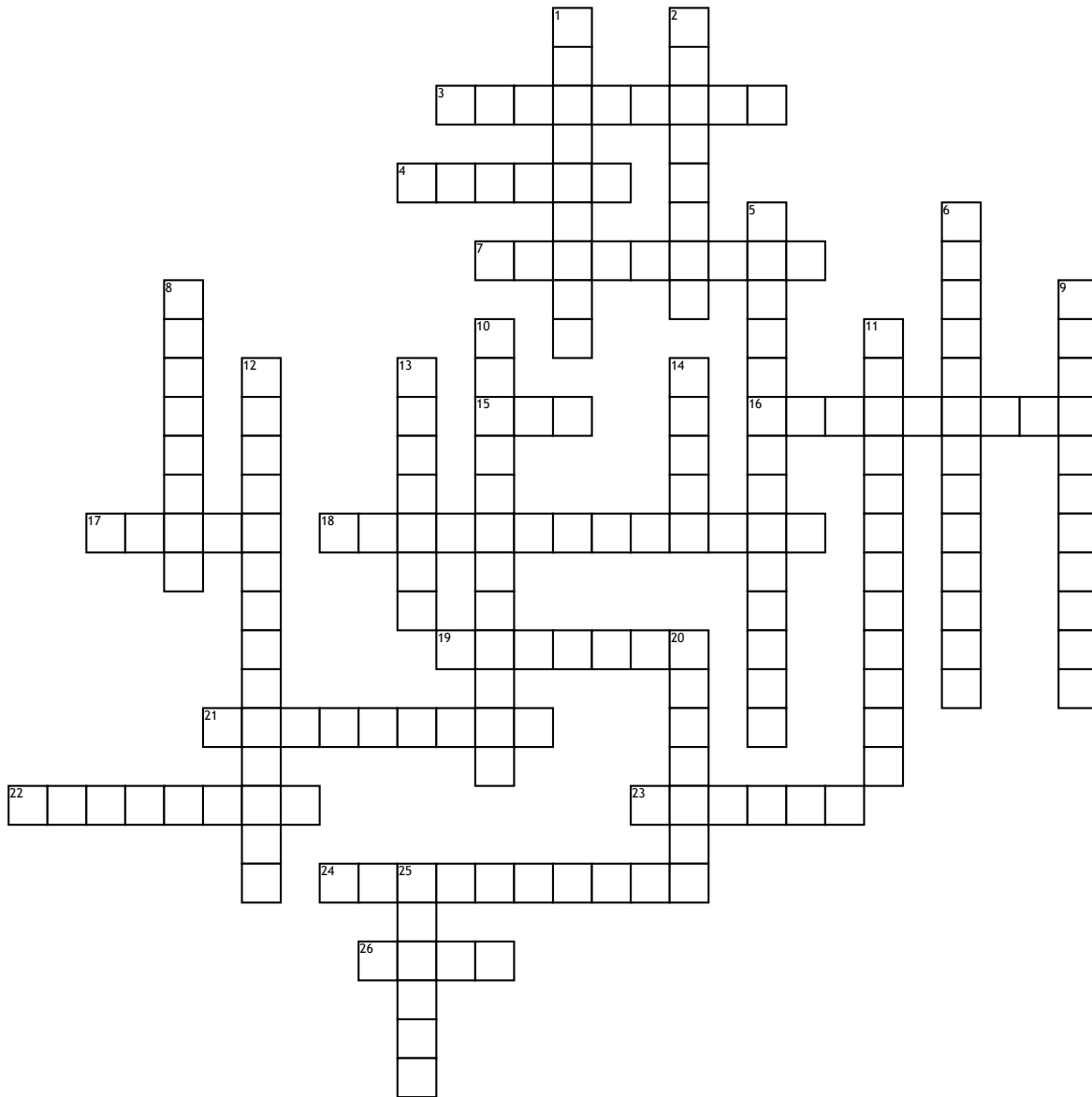


Name: \_\_\_\_\_

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

# The Skeletal System



## Across

3. Connective tissue that binds bones across a joint tillage to each other  
 4. A region of the vertebral column  
 7. Bone that forms part of eye socket  
 15. Stimulates osteocytes to secrete bone-dissolving enzymes  
 16. Found where support under pressure is required  
 17. Longest and strongest bone  
 18. Deposits new cartilage at outer surface of growth plate  
 19. A funny bone

21. Four fused vertebrae

22. A bone of the skull

23. Articulations

24. A cell that resorbs or breaks down bone by dissolving hydroxyapatite  
 Osteocyte A mature bone cell

26. A joint that is a hinged synovial joint

## Down

1. Bones found in both hands and feet

2. Most freely movable joint

5. Cartilage formed by thick bundles of collagen

6. A joint that provides some movement

8. Forms during first step of repairing bone fracture

9. Bone forming cells

10. A division of the human skeleton that includes the arms and legs

11. Condition caused by excessive bone loss over time.

12. A bone function

13. An immovable joint

14. Larger of two bones in lower leg

20. One of five functions of bone

25. Connective tissue that joins muscle to bone