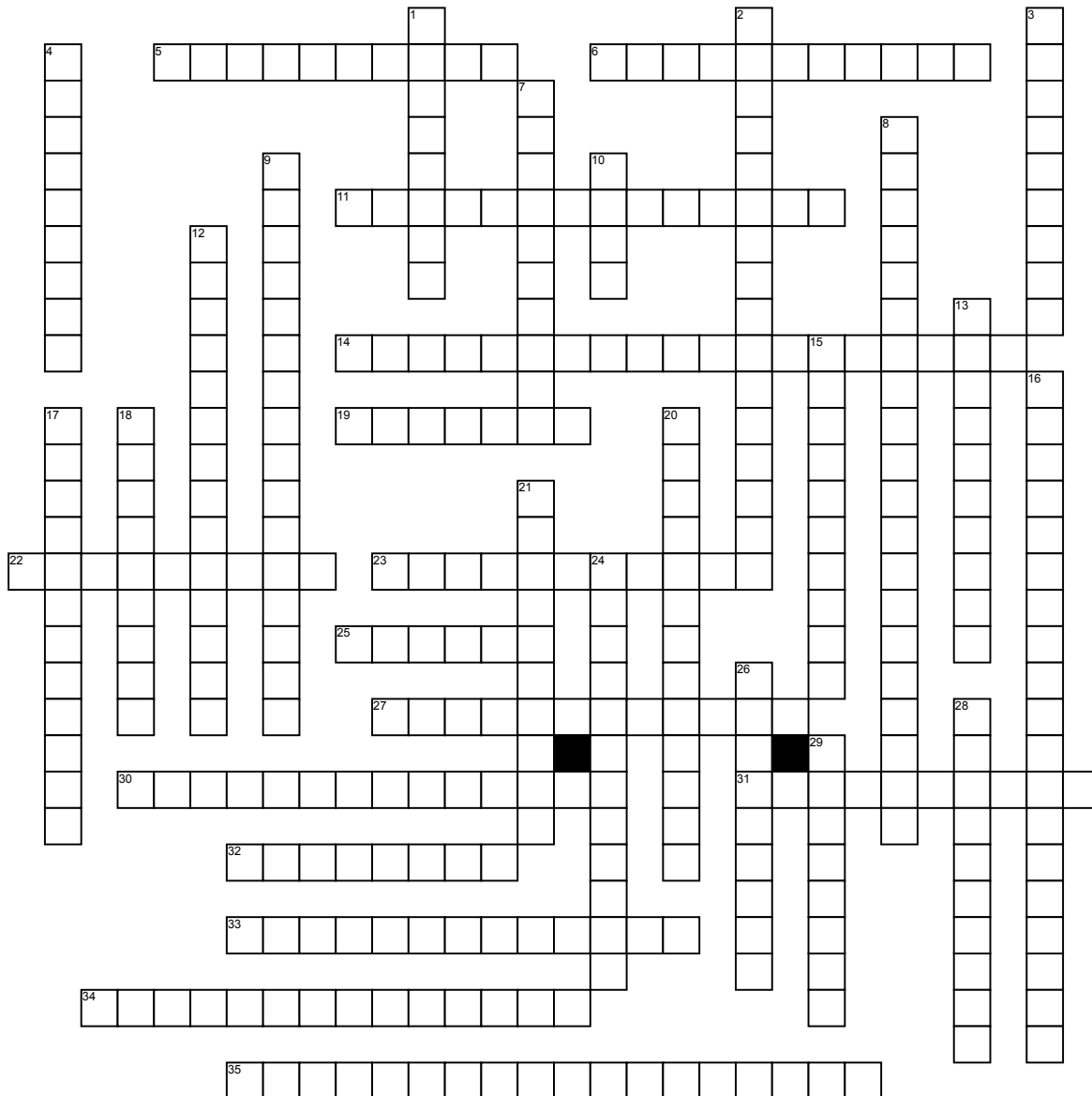


Name: \_\_\_\_\_

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

# Skeletal System



## Across

5. internal layer of skeletal bone  
 6. a joint that resembles a saddle  
 11. process of removing old bone tissue and replacing it with new tissue  
 14. a disease that causes the inflammation of the joints  
 19. a vitamin D deficiency  
 22. inflammation of the joints  
 23. dense bone that contains osteocytes  
 25. a fibrous sac containing synovial fluid  
 27. decreased density and strength of a bone  
 30. freely movable joints  
 31. connective tissue that covers the bone  
 32. tissue that connects bones

33. skeleton related to the head, neck, and vertebrae  
 34. a joint that allows for an elliptical movement

35. the hip joint

## Down

1. fibrous membranes at the angles of the cranial bones  
 2. cartilage with abundant elastic fibers  
 3. mature bone cell  
 4. bone marrow that contains the development stages of red blood cells  
 7. large cells that break down the bone matrix  
 8. skeleton relating to limbs  
 9. the most abundant cartilage type in the body

10. a disease that causes arthritis in smaller bones

12. the most compressible type of cartilage  
 13. a joint that pivots  
 15. a joint that includes the ankle, knee, and the elbow  
 16. bones united by cartilage  
 17. the canal in the center of each osteon  
 18. ends of a long bone  
 20. bones formed by fibrous tissue  
 21. a synovial joint which allows for a gliding movement  
 24. synovial membrane around a tendon  
 26. elongated shaft of a long bone  
 28. bone forming cells  
 29. a break in a bone