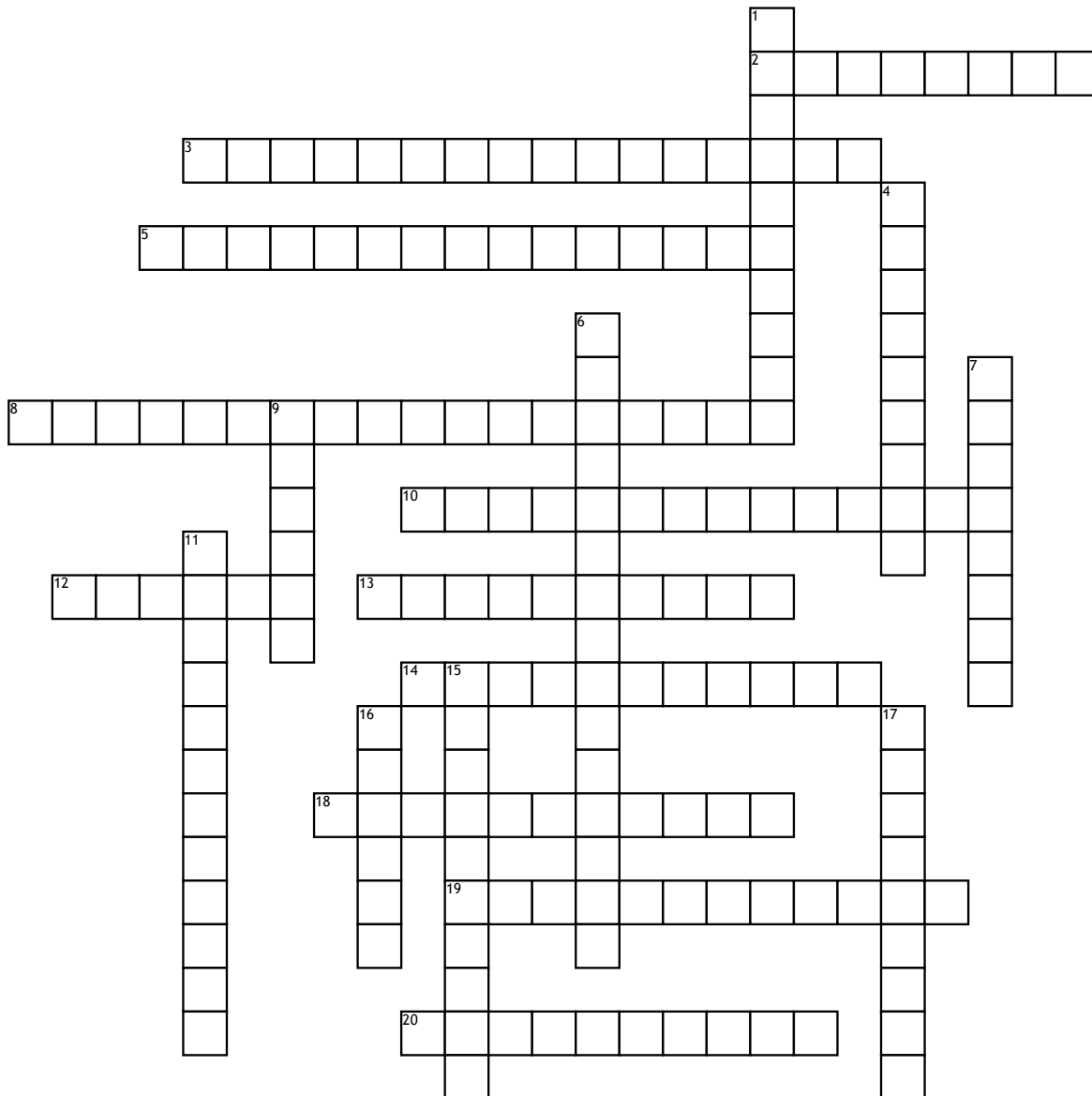


Name: _____

Date: _____

Skeletal System



Across

- 2. End of the bone
- 3. Canal perpendicular to the central canal
- 5. Cavity of the shaft
- 8. Covers the external surface of the epiphyses
- 10. After growth is complete cartilage hardens
- 12. functional unit of compact bone
- 13. Outside covering of the diaphysis. Fibrous connective tissue membrane

- 14. dense, smooth, solid-gives bones strength
- 18. Bone forming cells
- 19. Opening in the center of an osteon
- 20. mature bone cells, enclosed in tiny chambers

Down

- 1. No True Osteons
- 4. Composed of compact bone
- 6. increase bone length as the cells ossify/harden
- 7. are aligned concentrically around a vascular canal

- 9. one of the minute cavities in bone or cartilage occupied by the osteocytes.
- 11. In the medullary cavities of long bones, stores fat
- 15. Bone cells that dissolve/breaks down bone matrix
- 16. End of the bone
- 17. In spongy bone, site of hematopoiesis