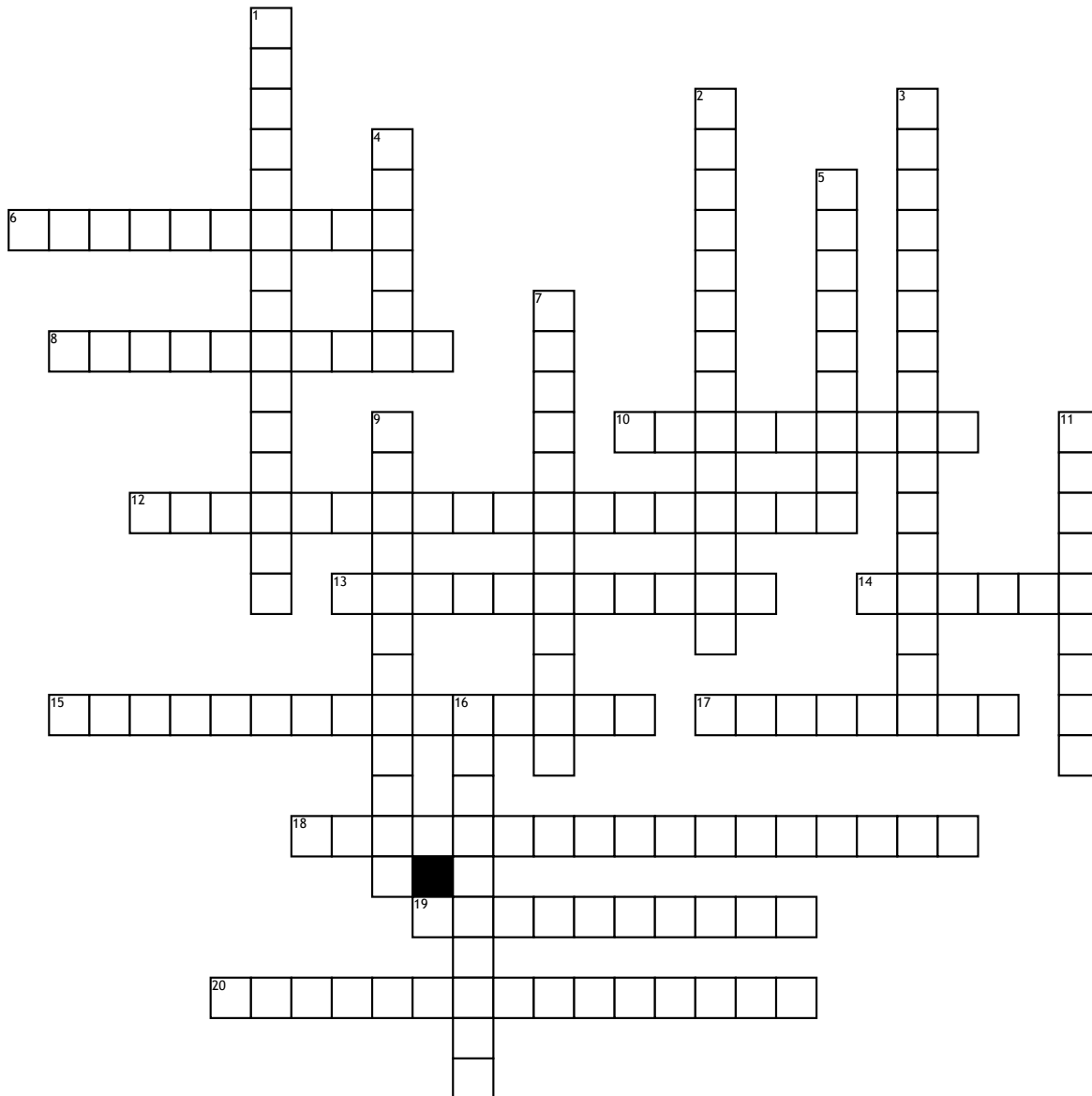


Name: _____

Date: _____

anatomy



Across

- 6. bone cells that absorbs bone tissue during growth
- 8. important for producing blood cells but is not as strong as compact bones
- 10. central part of long bone
- 12. smooth tissue covers ends of bones
- 13. bone that is solidly filled
- 14. a cavity
- 15. caps at ends of bones
- 17. thin layer membrane in bone tissue

- 18. enlarged terminal part of bone

- 19. cells that secretes matrix for bone formation

- 20. bone with small holes

Down

- 1. where red and yellow bone marrow is stored
- 2. plate at each end of a long bone
- 3. provides energy and nourishing elements for osteons
- 4. functional unit of compact bone

- 5. bone cell, formed when an osteoblast becomes embedded in the matrix

- 7. fluid filled space that runs through the spinal cord

- 9. marrow made of fat cells

- 11. red blood cells are found in this marrow

- 16. dense layer of connective tissue surrounding the bones