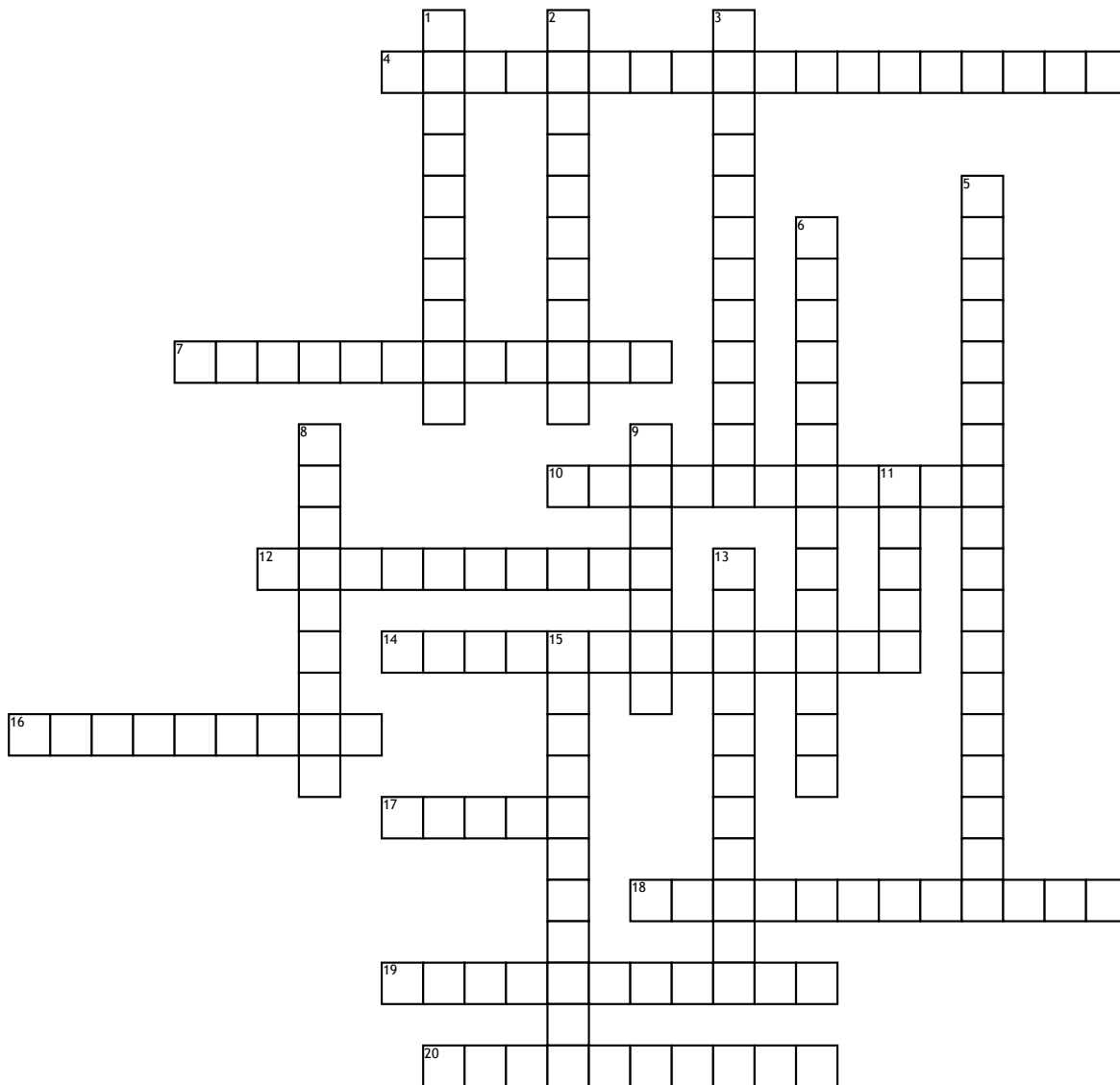


Name: _____

Date: _____

Chapter 5



Across

- 4. Bones connected by cartilage
- 7. Runs lengthwise through matrix
- 10. Freely movable joint
- 12. Small needle-like pieces of bone, open spaces
- 14. Joint; point where two or more bones meet
- 16. Elongated shaft of a long bone

- 17. Small sac of fluid located at friction points on joints
- 18. Process of bone formation
- 19. Bone forming cells
- 20. Mature bone cells

Down

- 1. Tiny canals, radiate from central canal to lacunae
- 2. Cylindrical end of one bone fits into a trough shaped surface on another bone
- 3. Bones joined by fibrous tissue; no joint cavity

- 5. The spherical head of one bone fits into the round socket of another
- 6. Slightly movable joint
- 8. The end of a long bone
- 9. Concentric circles of lacunae
- 11. Mucous membrane lined, air filled cavity in certain cranial bones
- 13. Giant bone-destroying cells
- 15. Dense, looks smooth, & homogeneous