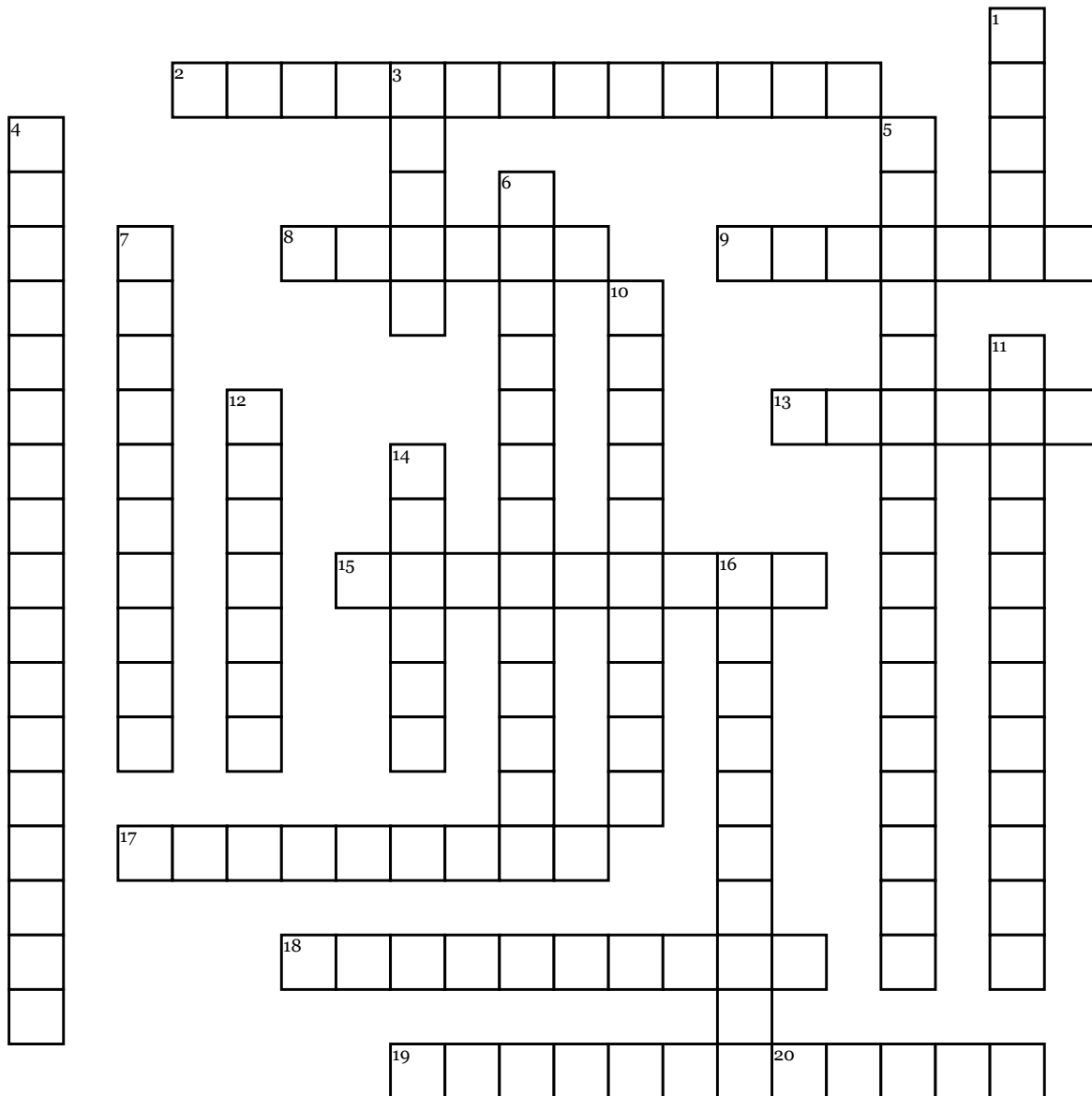


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Crossword Puzzle Cola Akridge



## Across

- 2. an undersea mountain chain
- 8. It is in the oceanic crust
- 9. It is the continental crust
- 13. "all land"
- 15. a dense ball of solid metal
- 17. a layer of molten metal that surrounds the inner core
- 18. heat transfer within a material or between materials that are touching
- 19. a deep, steep-sided canyon in the ocean floor

- 20. a device that determines the distance of an object under water by recording echoes of sound waves

## Down

- 1. a break or crack in earth's lithosphere along which the rocks move
- 3. layer of rock that forms Earth's outer surface
- 4. the process by which molten material adds new oceanic crust to the ocean floor
- 5. continents slowly move across earth's surface

- 6. the person that made the word pangaea
- 7. a deep valley that forms where two plates move apart
- 10. oceanic crust sinks beneath a deep-ocean trench
- 11. vibrations that travel through earth
- 12. the force that pulls objects toward each other
- 14. layer of hot, solid material between Earth's crust and core
- 16. the direct transfer of energy through space by electromagnetic waves