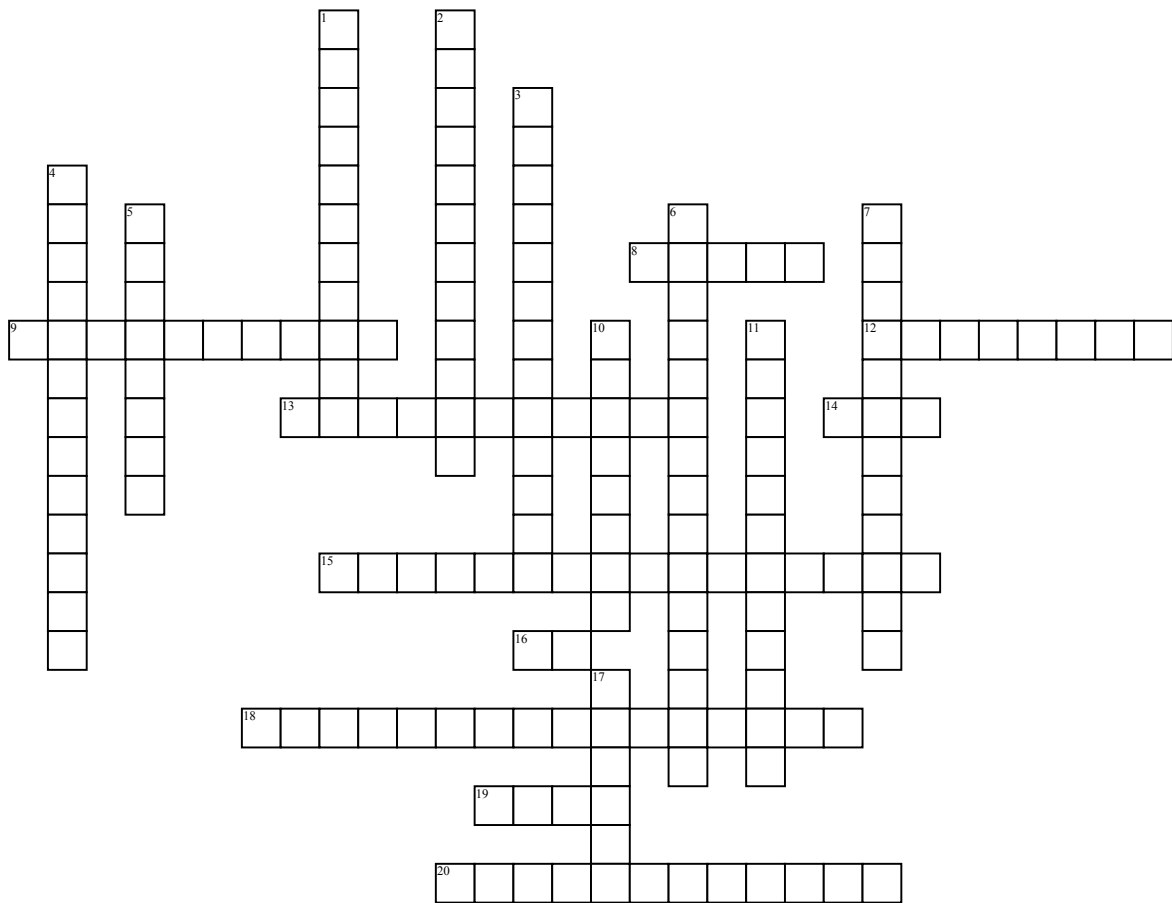


Name: _____

Date: _____

ocean



Across

8. sound navigation and ranging. sound waves are sent to the ocean floor and the time it takes for them to return is measured. based on this time, a depth is calculated.

9. transmitted by sonar to map the ocean floor

12. continental margin with undisturbed sediment

13. The Southern Hemisphere ocean, slightly smaller than the Atlantic

14. latitude that has low density at the surface layer and great density in deep water

15. The area which forms the "drop-off" between the continental shelf and the continental rise

16. this is the percentage of ocean water covering earth's surface

18. the gently sloping submerged portion of the continental margin, extending from the shoreline to the continental slope

19. latitude that has no vertical density change

20. the flat, broad region of the ocean floor with almost no slope and covered by sediments

Down

1. Only 7% of the size of the Pacific.

2. The largest ocean with the greatest depth

3. The ocean half the size of the Pacific and not as deep

4. plant like plankton, undergo photosynthesis

5. organisms that float with the currents (algae, animals, and bacteria)

6. the gently sloping surface at the base of the continental slope

7. is the study of the physical characteristics, chemical composition, and the life forms of the ocean.

10. third layer where sunlight never reaches, temps are just above freezing, high density, 80% of ocean water

11. small underwater crafts used for deep-sea research.

17. this means depth