

Name \_\_\_\_\_ Date \_\_\_\_\_

## Under the Sea

**Directions:** Read each question. Then circle the letter next to the right answer.

1. What is the name of the region of the deep, flat ocean floor?
  - a. submarine canyon
  - b. abyssal plain
  - c. continental rise
  
2. The deepest spot in the ocean is \_\_\_\_\_.
  - a. Trieste
  - b. the Challenger Deep in the Marianas Trench
  - c. Panthalassa
  
3. The deepest part of the ocean measures \_\_\_\_\_ deep.
  - a. 2.5 miles (18,480 feet)
  - b. 6.6 miles (35,000 feet)
  - c. 10.2 miles (53,856 feet)
  
4. The world's longest mountain chain is \_\_\_\_\_.
  - a. the Andes
  - b. the Himalayas
  - c. the mid-ocean ridge
  
5. How do scientists measure the depth of the ocean?
  - a. soundings
  - b. SONAR
  - c. RADAR
  
6. Which is the shallowest region of the ocean?
  - a. the continental slope
  - b. the continental rise
  - c. the continental shelf
  
7. In the parts of the ocean where light cannot reach, what is the energy source?
  - a. hydrothermal vents
  - b. electricity
  - c. nuclear energy

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### Under the Sea (continued)

8. The freezing point of salt water is \_\_\_\_\_.
  - a. 32 degrees F (0 degrees C)
  - b. 28.4 degrees F (-2 degrees C)
  - c. 0 degrees F (-17.78 degree C)
  
9. In the continental drift theory, the large supercontinent is called \_\_\_\_\_.
  - a. Pangaea
  - b. Atlantis
  - c. Australia
  
10. What event in the ocean led to the creation of the Hawaiian Islands?
  - a. undersea volcanoes
  - b. plate tectonics
  - c. sea-floor spreading