

SECTION 1

Reinforcement

The Seafloor

Directions: Define or describe each of the following terms.

1. continental shelf

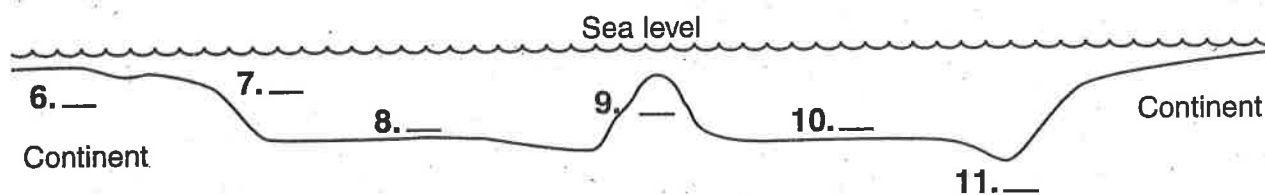
2. abyssal plain

3. mid-ocean ridge

4. continental slope

5. ocean trench

Directions: Study the following diagram. Then label the ocean floor using the number of the correct term from the terms above. One term will be used twice



Directions: Circle the term in parentheses that makes each statement correct.

12. New ocean floor crust is forming at mid-ocean ridges by the activity in (trenches, rifts).
13. Many ocean (plains, trenches) are longer and deeper than valleys on the continents.
14. The flat seafloor in the deep ocean is called the (continental shelf, abyssal plain).
15. At (mid-ocean ridges, ocean trenches), magma becomes solid rock to form new seafloor.
16. The gently sloping part of a continent that extends underwater is the (continental slope, continental shelf).

Directed Reading for
Content Mastery

Section 1 ■ The Seafloor

Directions: Match the term in the first column with the definition in the second column by writing the correct letter in the space provided.

_____ 1. continental shelf

_____ 2. abyssal plain

_____ 3. mid-ocean ridge

_____ 4. continental slope

_____ 5. ocean trench

_____ 6. Mariana Trench

_____ 7. placer deposits

_____ 8. manganese nodules

_____ 9. hot magma

a. the gently sloping end of a continent that extends beneath the ocean

b. a long, narrow, steep-sided depression where one crustal plate sinks beneath another

c. flat seafloor areas

d. the area in an ocean basin where new ocean floor is formed

e. the area that extends from the outer edge of the continental shelf down to the ocean floor

f. a possible future source of minerals strewn across much of the Pacific Basin

g. concentrations of mineral deposits in coastal regions

h. the deepest place in the Pacific Ocean

i. material that emerges when ocean plates separate

Directions: Study the following diagram. Then label the ocean floor using the correct terms from the numbered terms in column one above.

