



Directed Reading A

Section: Stream and River Deposits

1. What bodies of water erode and move enormous amounts of soil and rock?

DEPOSITION IN WATER

Write the letter of the correct answer in the space provided.

- _____ 2. What happens to the load of rock and soil that rivers erode?

- a. The load is picked up downstream.
- b. The load is deposited downstream.
- c. The load is dropped upstream.
- d. The load is deposited upstream

3. What is *deposition*?

4. Rock and soil deposited by streams are called _____.

5. Where do rivers and streams deposit sediment?

6. The heavy minerals deposited where the river current slows down are called _____.

7. In what part of rivers did many miners pan for gold during the California gold rush?

8. A fan-shaped mass of mud deposited at the mouth of a stream is a(n) _____.

9. What do the mud deposits of the deltas form?

Directed Reading A *continued*

DEPOSITION ON LAND

10. What happens to the speed of a fast-moving mountain stream when it flows onto a flat plain?

11. A fan-shaped mass of material deposited by a stream when the slope of the land decreases sharply is a(n) _____.

12. What is one difference between an alluvial fan and a delta?

13. An area along a river that forms from sediments deposited when the river overflows its banks is a(n) _____.

14. Why are floodplains rich farming areas?

15. What is a barrier that redirects water called?

16. What are three ways water stored in an artificial lake created by a dam can be used?

17. What is a buildup of sediment deposited along the channel of a river that keeps a river inside its banks? _____

18. What do people sometimes use to build artificial levees to prevent serious flooding? _____