

Name \_\_\_\_\_



Date \_\_\_\_\_

# Water and Erosion

## Chapter 13

Select the definition that most nearly defines the given word.

1. \_\_\_\_\_ **divide**
  - A. process by which water falls from clouds to the earth as rain, snow, sleet, and hail
  - B. elevated region that separates two watersheds
  - C. fan-shaped deposit of sediments at the base of a slope on land
  - D. process of removing salt from ocean water
  
2. \_\_\_\_\_ **condensation**
  - A. movement of sand by short jumps, caused by wind or water
  - B. process by which water vapor changes to liquid water
  - C. describing a river with a gradient that has been made steeper by a movement of the earth's crust
  - D. volume of water moved by a stream within a given time
  
3. \_\_\_\_\_ **oxbow lake**
  - A. change in elevation over a distance
  - B. water remaining in an isolated meander in a floodplain
  - C. feeder stream that flows into a main stream
  - D. water-eroded notch in a mountain through which water no longer flows
  
4. \_\_\_\_\_ **water cycle**
  - A. gains and losses of water from a region
  - B. continuous movement of water from the air to the earth and back again
  - C. water that flows over the land into streams and rivers
  - D. water remaining in an isolated meander in a floodplain
  
5. \_\_\_\_\_ **channel**
  - A. capture of a stream in one watershed by a stream in another watershed
  - B. continuous movement of water from the air to the earth and back again
  - C. path that a stream follows
  - D. wide curve in a stream channel
  
6. \_\_\_\_\_ **meander**
  - A. wide curve in a stream channel
  - B. part of the valley floor that may be covered with water during a flood
  - C. water that soaks deep into soil and rock
  - D. process by which water vapor changes to liquid water
  
7. \_\_\_\_\_ **delta**
  - A. fan-shaped deposit of sediments at the mouth of a stream
  - B. beginning of a stream
  - C. sediments carried by a stream
  - D. process by which water enters the atmosphere: evaporation and transpiration combined
  
8. \_\_\_\_\_ **water budget**
  - A. deep notch left where a stream erodes through a mountain as it is uplifted
  - B. land from which water runs off into a stream
  - C. lengthening and branching of a stream
  - D. gains and losses of water from a region



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9. \_\_\_\_\_ **wind gap**  
 A. water remaining in an isolated meander in a floodplain  
 B. water-eroded notch in a mountain through which water no longer flows  
 C. sediments carried by a stream  
 D. raised riverbank that results when a river deposits its load at the river's edges
10. \_\_\_\_\_ **headward erosion**  
 A. path that a stream follows  
 B. process by which water vapor changes to liquid water  
 C. raised riverbank that results when a river deposits its load at the river's edges  
 D. lengthening and branching of a stream
11. \_\_\_\_\_ **natural levee**  
 A. beginning of a stream  
 B. wide curve in a stream channel  
 C. raised riverbank that results when a river deposits its load at the river's edges  
 D. fan-shaped deposit of sediments at the base of a slope on land
12. \_\_\_\_\_ **alluvial fan**  
 A. lengthening and branching of a stream  
 B. process by which water enters the atmosphere: evaporation and transpiration combined  
 C. fan-shaped deposit of sediments at the base of a slope on land  
 D. volume of water moved by a stream within a given time
13. \_\_\_\_\_ **rejuvenated**  
 A. change in elevation over a distance  
 B. continuous movement of water from the air to the earth and back again  
 C. describing a river with a gradient that has been made steeper by a movement of the earth's crust  
 D. movement of sand by short jumps, caused by wind or water
14. \_\_\_\_\_ **precipitation**  
 A. process by which water falls from clouds to the earth as rain, snow, sleet, and hail  
 B. gains and losses of water from a region  
 C. water-eroded notch in a mountain through which water no longer flows  
 D. water that soaks deep into soil and rock
15. \_\_\_\_\_ **saltation**  
 A. movement of sand by short jumps, caused by wind or water  
 B. capture of a stream in one watershed by a stream in another watershed  
 C. process by which water falls from clouds to the earth as rain, snow, sleet, and hail  
 D. part of the valley floor that may be covered with water during a flood
16. \_\_\_\_\_ **floodplain**  
 A. land from which water runs off into a stream  
 B. elevated region that separates two watersheds  
 C. part of the valley floor that may be covered with water during a flood  
 D. feeder stream that flows into a main stream
17. \_\_\_\_\_ **evapotranspiration**  
 A. water that flows over the land into streams and rivers  
 B. fan-shaped deposit of sediments at the mouth of a stream  
 C. process by which water enters the atmosphere: evaporation and transpiration combined  
 D. deep notch left where a stream erodes through a mountain as it is uplifted



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18. \_\_\_\_\_ **desalination**  
 A. wide curve in a stream channel  
 B. water-eroded notch in a mountain through which water no longer flows  
 C. describing a river with a gradient that has been made steeper by a movement of the earth's crust  
 D. process of removing salt from ocean water
19. \_\_\_\_\_ **gradient**  
 A. fan-shaped deposit of sediments at the mouth of a stream  
 B. elevated region that separates two watersheds  
 C. change in elevation over a distance  
 D. water that soaks deep into soil and rock
20. \_\_\_\_\_ **tributary**  
 A. feeder stream that flows into a main stream  
 B. process by which water falls from clouds to the earth as rain, snow, sleet, and hail  
 C. capture of a stream in one watershed by a stream in another watershed  
 D. describing a river with a gradient that has been made steeper by a movement of the earth's crust
21. \_\_\_\_\_ **runoff**  
 A. fan-shaped deposit of sediments at the base of a slope on land  
 B. process by which water vapor changes to liquid water  
 C. land from which water runs off into a stream  
 D. water that flows over the land into streams and rivers
22. \_\_\_\_\_ **discharge**  
 A. beginning of a stream  
 B. volume of water moved by a stream within a given time  
 C. continuous movement of water from the air to the earth and back again  
 D. gains and losses of water from a region
23. \_\_\_\_\_ **stream load**  
 A. lengthening and branching of a stream  
 B. process of removing salt from ocean water  
 C. sediments carried by a stream  
 D. water that flows over the land into streams and rivers
24. \_\_\_\_\_ **watershed**  
 A. change in elevation over a distance  
 B. land from which water runs off into a stream  
 C. sediments carried by a stream  
 D. water remaining in an isolated meander in a floodplain
25. \_\_\_\_\_ **headwater**  
 A. raised riverbank that results when a river deposits its load at the river's edges  
 B. part of the valley floor that may be covered with water during a flood  
 C. volume of water moved by a stream within a given time  
 D. beginning of a stream
26. \_\_\_\_\_ **water gap**  
 A. deep notch left where a stream erodes through a mountain as it is uplifted  
 B. process by which water enters the atmosphere: evaporation and transpiration combined  
 C. movement of sand by short jumps, caused by wind or water  
 D. path that a stream follows



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**stream piracy**

- A. feeder stream that flows into a main stream
- B. deep notch left where a stream erodes through a mountain as it is uplifted
- C. lengthening and branching of a stream
- D. capture of a stream in one watershed by a stream in another watershed

28. \_\_\_\_\_

**groundwater**

- A. process by which water falls from clouds to the earth as rain, snow, sleet, and hail
- B. land from which water runs off into a stream
- C. water that soaks deep into soil and rock
- D. fan-shaped deposit of sediments at the base of a slope on land

# Answer Key

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|-------|-------|-------|
| 1. B  | 11. C | 21. D |
| 2. B  | 12. C | 22. B |
| 3. B  | 13. C | 23. C |
| 4. B  | 14. A | 24. B |
| 5. C  | 15. A | 25. D |
| 6. A  | 16. C | 26. A |
| 7. A  | 17. C | 27. D |
| 8. D  | 18. D | 28. C |
| 9. B  | 19. C |       |
| 10. D | 20. A |       |