

Name: _____

Date: _____

Rivers and Water Systems Science Worksheet

Topic: Rivers and the Water Cycle

Instructions: Choose the best answer for each question.

1. What percentage of the Earth's water is fresh water?

- A) 3%
 - B) 10%
 - C) 50%
 - D) 97%
-

2. What is the beginning of a river called?

- A) Mouth
 - B) Tributary
 - C) Source
 - D) Confluence
-

3. Which of the following best describes a tributary?

- A) A river that flows into the sea
 - B) A small river that flows into a larger river
 - C) The mouth of a river
 - D) The high ground separating drainage basins
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4. What is the pattern called when rivers and tributaries resemble the shape of a tree?

- A) Radial drainage
 - B) Trellis drainage
 - C) Dendritic drainage
 - D) Confluence drainage
-

5. Which process is responsible for the removal of weathered material by running water?

- A) Transportation
 - B) Erosion
 - C) Deposition
 - D) Attrition
-

6. What is the term for when particles such as tiny stones are bounced along the riverbed?

- A) Suspension
 - B) Saltation
 - C) Traction
 - D) Solution
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7. What is a drainage basin?

- A) The mouth of a river where it meets a larger body of water
 - B) A network of rivers that flow away from a high point
 - C) A broad area where all precipitation flows into a shared outlet point
 - D) The area between the river and its tributaries
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8. Which of the following is an example of a confluence?

- A) The meeting of the White and Blue Niles
 - B) The source of the Amazon River
 - C) The formation of a delta
 - D) The river's mouth flowing into the ocean
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9. What is a floodplain?

- A) The high ground separating two drainage basins
 - B) The area at the river's mouth
 - C) The low-lying area near a river that is prone to flooding
 - D) A hill formed by river erosion
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10. Which of the following best defines a delta?

- A) The source of a river
 - B) A wetland near a river's mouth where the water flow spreads into smaller streams
 - C) A large river flowing into the ocean
 - D) The high ground between two drainage basins
-

Answer Key:

1. A
2. C
3. B
4. C
5. B
6. B
7. C
8. A
9. C
10. B