

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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1. Mr. Gramza owns a large farm in southwestern Georgia. This year, he plans to leave several fields fallow (without crops). What should Mr. Gramza do to prevent soil erosion on the empty fields?

- A. Plant grass to hold the soil.
- B. Water the empty fields regularly.
- C. Fertilize the soil throughout the growing season.
- D. Plow the soil deeply and regularly.

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2. In which of the following areas would soil erosion MOST LIKELY occur if they received the same amount of rainfall?

- A. a forest
- B. flat agricultural lands
- C. agricultural lands on steep slopes
- D. restored prairies

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3. The Mississippi River deposits soil as it empties into the Gulf of Mexico. This example shows that

- A. rocks can dissolve in water.
- B. flowing water carries soil from place to place.
- C. salt water is denser than freshwater.
- D. Earth's land area keeps growing.

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4. An extinct volcano is one that

- A. erupts only once.
- B. erupts once every 100 years.
- C. is expected to erupt soon.
- D. has not erupted in many years.

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5. Which human activity does NOT help control water runoff?

- A. contour plowing
- B. planting crops
- C. building flood control dams
- D. paving with asphalt

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6. "Rivers" of water in oceans and other bodies of water are called

- A. currents.
  - B. tides.
  - C. surf.
  - D. sandbars.
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7. The formation of a gorge is MOST LIKELY a result of

- A. earthquakes.
  - B. volcanoes.
  - C. water erosion.
  - D. plate tectonics.
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8. The constant motion of ocean water is partly due to

- A. sandbars.
  - B. sand dunes.
  - C. ocean currents.
  - D. ocean organisms.
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9. Which describes the landform from which melted rock is forced out of an opening in Earth's surface?

- A. fault
- B. erosion
- C. volcano
- D. folded mountain

**Answer Key**

1. A) Plant grass to hold the soil.
2. C) agricultural lands on steep slopes
3. B) flowing water carries soil from place to place.
4. D) has not erupted in many years.
5. D) paving with asphalt
6. A) currents.
7. C) water erosion.
8. C) ocean currents.
9. C) volcano