

Resources Practice (Demo Version)

Read each question carefully.

1) From which of the following is cement made?

- A) oil
 - B) plants
 - C) minerals
 - D) natural gas
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2) Which of the following is an example of how ducks use resources in their environment to survive?

- A) They use webbed feet for swimming.
 - B) They fly to warmer areas in fall.
 - C) They eat plants that grow in water.
 - D) They clean their feathers with their bills.
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3) From which of the following is plastic made?

- A) oil
 - B) water
 - C) wood
 - D) minerals
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4) What is one way people use minerals to meet their needs?

- A) to make airplanes
 - B) to make leather
 - C) to make paper
 - D) to make clothing
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5) What is one way people use sunlight to meet their needs?

- A) to get rid of diseases
 - B) to keep themselves warm
 - C) to stop snowstorms
 - D) to watch television
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6) What is one way people use metals to meet their needs?

- A) to insulate buildings
 - B) to make pots in which to cook food
 - C) to irrigate farmland
 - D) to make energy with which to fuel cars
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7) What is one way people use plants to meet their needs?

- A) to make sunlight
 - B) to increase rain
 - C) to store electricity
 - D) to make medicine
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8) Which resource is renewable?

- A) coal
 - B) oil
 - C) biomass
 - D) natural gas
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9) Which resource is renewable?

- A) wind
 - B) tar
 - C) copper
 - D) propane
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10) A student listed the following energy resources: petroleum, geothermal heat, biogas, uranium, wood, and coal.

Complete the following:

- a. Identify the nonrenewable resources from the list.
 - b. Describe what makes a resource nonrenewable.
 - c. Identify the renewable resources from the list.
 - d. Describe what makes a resource renewable.
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11) Which resource is renewable?

- A) gasoline
 - B) hydropower
 - C) gold
 - D) oil shale
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12) Why are ocean tides considered a renewable resource?

- A) because they happen each day and may be used for energy
 - B) because they may be used to make lots of electricity
 - C) because they are a cheap source of energy
 - D) because they make the force of the moon's gravity stronger
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13) If topsoil is not protected by plant cover or mulch, it may erode.

How will lack of topsoil most likely affect an environment?

- A) The eroded topsoil will pollute the environment.
 - B) Water sources in the environment will dry up.
 - C) Plants in the environment will not be able to get enough nutrients.
 - D) Animals in the environment will no longer be able to make homes underground.
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14) How will nutrient-poor soil most likely affect an environment?

- A) It will be more likely to flood.
 - B) It will have a hot and dry climate.
 - C) It will not have many plants or animals.
 - D) It will not go through seasonal changes.
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15) What is the most likely effect of there being few trees and plants in an environment?

- A) The air will be easier to breathe.
 - B) Rain will soak deep underground.
 - C) Animals may not have habitats.
 - D) Soil will become thicker over time.
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16) What is the best way to create less waste?

- A) Buy products packaged in cardboard.
 - B) Replace old technology with new technology.
 - C) Store foods in reusable containers.
 - D) Burn trash instead of putting it in landfills.
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17) What is the best way to conserve materials used to make product packages?

- A) Buy products that are sold in single servings.
 - B) Buy products that are packaged in plastic.
 - C) Buy products that include batteries if they are needed.
 - D) Buy products that include less packaging per volume.
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18) What is one way to reduce the amount of trash you throw out?

- A) Do not buy more than you need.
 - B) Use paper towels instead of cloth towels.
 - C) Crush waste so that it takes up less space.
 - D) Buy new clothing to replace damaged clothing.
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19) How does recycling aluminum cans best help conserve resources?

- A) by reusing aluminum in plastics
 - B) by creating new uses for aluminum
 - C) by reducing the need to mine more aluminum
 - D) by replacing glass bottles with aluminum cans
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20) What is one way to recycle uneaten food such as an apple core?

- A) Use it to make paper.
 - B) Use it to make new water.
 - C) Use it to make aluminum cans.
 - D) Use it to make compost for a garden.
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