

## Renewable and Nonrenewable Energy Quiz



**Directions:** Circle the letter of the best answer for each question.

1. Which of the following is a **renewable** energy source?
  - A. Coal
  - B. Oil
  - C. Wind
  - D. Natural Gas
2. Which energy source comes from **plants, wood, or waste materials**?
  - A. Biomass
  - B. Solar
  - C. Nuclear
  - D. Geothermal
3. Why is coal considered **nonrenewable**?
  - A. It is clean and never runs out.
  - B. It is replaced quickly by nature.
  - C. It is made from crops that grow every year.
  - D. It takes millions of years to form and can be used up.
4. Which energy source comes from **Earth's internal heat**?
  - A. Solar Energy
  - B. Geothermal Energy
  - C. Hydropower
  - D. Natural Gas
5. Which of these is a disadvantage of using **nonrenewable resources**?
  - A. They produce no pollution.
  - B. They can be replaced quickly.
  - C. They can cause environmental damage when burned.
  - D. They are unlimited.
6. Which of the following is created by **moving water**?
  - A. Oil
  - B. Wind Energy
  - C. Hydropower
  - D. Coal
7. A school installs solar panels on its roof. This is an example of using:
  - A. Nonrenewable energy
  - B. Renewable energy
  - C. Fossil fuels
  - D. Nuclear power
8. Which energy source is mainly used to make gasoline for cars?
  - A. Oil
  - B. Wind
  - C. Solar
  - D. Biomass
9. Which of the following best describes **renewable energy**?
  - A. Energy that cannot be replaced.
  - B. Energy that takes millions of years to form.
  - C. Energy that always comes from fossils.
  - D. Energy that is replaced naturally in a short amount of time.
10. If people continue to use mostly nonrenewable resources, what problem might occur?
  - A. Energy will always be available.
  - B. Fossil fuels may run out and pollution may increase.
  - C. Renewable resources will disappear too.
  - D. The Earth will create new fossil fuels overnight.