Renewable and Nonrenewable Resources

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Some farms burn corn-based fuel in cars. Why is this fuel called renewable?

   corn is found deep underground

   corn took millions of years to form

   corn fuel makes no smoke at all

   new corn can be grown each year

2. A student says, "Natural gas is renewable because it burns cleaner than coal." What is wrong with this idea?

   coal is a renewable resource, so gas is not

   natural gas actually burns dirtier than coal does

   renewable means it is replaced quickly, not that it is cleaner

   natural gas forms again under the ground every year

3. Which is an effect of building a dam on a river?

   the river makes smoke in the air

   the river water runs out forever

   fish may not be able to swim upstream

   the dam uses up oil underground

4. Why do people still use oil even though it is nonrenewable?

   it forms again every year

   it is the only energy on Earth

   it never causes pollution

   it stores a lot of energy and is easy to move

5. Which resource would be best for making electricity on a windy, treeless island?

   natural gas wind oil coal

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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