Renewable and Nonrenewable Resources

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Why do engineers often combine solar panels with batteries?

   batteries make sunlight stronger

   batteries store daytime energy for use at night

   batteries let panels work without any sunlight ever

   batteries turn panels into coal plants

2. A town cuts down a forest for firewood and does not replant. What happens to this resource?

   it becomes a fossil fuel right away

   it turns into a nonrenewable mineral

   it is replaced faster than it is used

   it is used up faster than it is replaced

3. Which is a problem with burning coal?

   it puts smoke and pollution into the air

   it makes the wind stop blowing

   it uses up all the sunlight

   it makes rivers flow faster

4. Which energy resource is renewable?

   wind natural gas oil coal

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

   natural gas actually burns dirtier than coal does

   natural gas forms again under the ground every year

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

   coal is a renewable resource, so gas is not

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Answer Key - Grade 4 Science Worksheet

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