Renewable and Nonrenewable Resources

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A family puts a solar water heater on their roof. What changes?

   their water heats only at night

   they use more coal for showers

   they burn more gas to heat water

   they burn less gas to heat water

2. Which pair is one renewable and one nonrenewable resource?

   moving water and coal oil and natural gas coal and oil wind and sunlight

3. Which is an effect of using wind turbines?

   turbines use up the wind for good

   turbines must burn fuel to spin

   birds can be hurt by the spinning blades

   turbines give off black smoke

4. Oil formed over millions of years. People have used much of it in about 150 years. What does this show?

   nature makes oil faster than we use it

   we use it far faster than nature makes it

   oil forms again every 150 years

   we have used none of the oil

5. 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

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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