Renewable and Nonrenewable Resources

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Which is an effect of drilling for oil in the ocean?

   the ocean water runs out

   the wind stops over the ocean

   spills can harm sea animals

   the ocean gets more fish

2. Solar panels make no smoke. What is one limit of solar energy?

   panels must burn coal to start

   panels give off smoke on cloudy days

   sunlight will run out in a few years

   panels make little electricity at night

3. A family can save energy in two ways: LED bulbs (use less power) or a bigger TV. Which helps, and why?

   neither, because bulbs do not use power

   a bigger TV, because it shows more

   a bigger TV, because it makes more light

   LED bulbs, because they need less electricity

4. Which choice uses a renewable resource to cook food?

   an oil-burning stove a charcoal grill a gas stove a solar oven in the sun

5. Why does using less electricity at home help the air, even with no smokestack at home?

   home lights give off smoke

   using less electricity makes more wind

   electricity is made inside each lamp

   much electricity comes from power plants that burn fuel

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Renewable and Nonrenewable Resources

Answer Key - Grade 4 Science Worksheet - Challenge Me

Circle the answer.

1. Which is an effect of drilling for oil in the ocean?

   the ocean water runs out

   the wind stops over the ocean

   spills can harm sea animals

   the ocean gets more fish

2. Solar panels make no smoke. What is one limit of solar energy?

   panels must burn coal to start

   panels give off smoke on cloudy days

   sunlight will run out in a few years

   panels make little electricity at night

3. A family can save energy in two ways: LED bulbs (use less power) or a bigger TV. Which helps, and why?

   neither, because bulbs do not use power

   a bigger TV, because it shows more

   a bigger TV, because it makes more light

   LED bulbs, because they need less electricity

4. Which choice uses a renewable resource to cook food?

   an oil-burning stove a charcoal grill a gas stove a solar oven in the sun

5. Why does using less electricity at home help the air, even with no smokestack at home?

   home lights give off smoke

   using less electricity makes more wind

   electricity is made inside each lamp

   much electricity comes from power plants that burn fuel