Renewable and Nonrenewable Resources

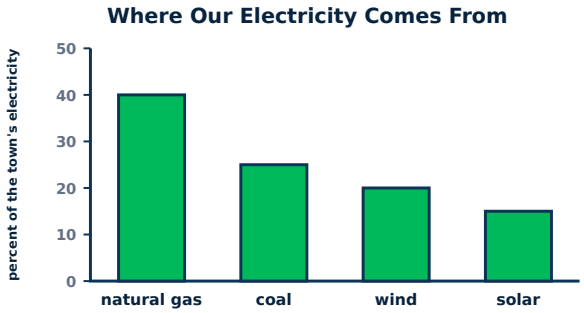
Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. An island imports oil by ship for its electricity. It is sunny all year. Which change uses its own resource?
   build a coal plant
   build solar panels across the island
   import more oil by ship
   import natural gas

2. Look at the same town's graph. What percent of its electricity comes from renewable sources?



   20 percent 15 percent 65 percent 35 percent

3. Burning coal gives off a gas that traps heat in the air. Which plan reduces this effect most?
   making the smokestack taller
   burning coal at night instead of by day
   making more electricity from wind and sunlight
   moving the coal plant to a new town

4. Wind farms make no smoke but can harm birds. Coal plants harm air. Which plan reduces harm from a wind farm?
   place turbines away from bird flight paths
   build the turbines on top of nesting areas
   add a coal plant beside the wind farm
   make the blades spin faster

5. Which action reduces the amount of gasoline a family uses?
   driving to school every day
   biking to school instead of driving
   letting the car run while parked
   taking two cars to the same place

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Print it · do it in pencil · scan it · PencilGo picks the next sheet.

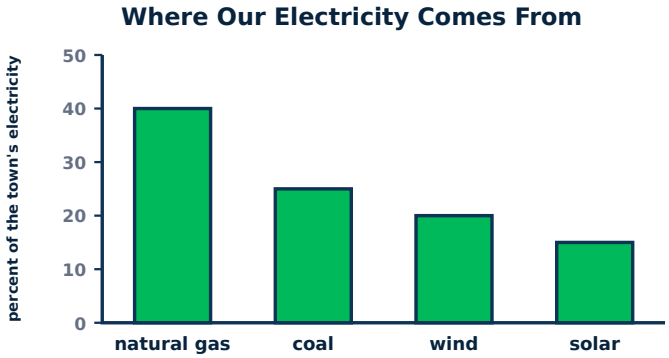
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Answer Key - Grade 4 Science Worksheet - Challenge Me

Circle the answer.

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