adventures

Name:_____ Date:_____

Show What You Know about Energy!

Choose the letter that best answers each question.

1. Which of these statements are true about climate change? (You can choose more than one.)
   a. Plants may bloom earlier than usual.
   b. Some animals may move into new areas.
   c. There are more storms and stronger storms.
   d. Everyone can take action to help solve the problem.

2. Which of these statements are true about fossil fuels? (You can choose more than one answer.)
   a. We will run out of them before they can be replaced.
   b. They are nonrenewable.
   c. Making them and using them contributes to climate change.
   d. They reduce pollution.

3. What is the main way fossil fuels contribute to climate change?
   a. They allow people to keep their homes warmer using electric heaters.
   b. Making and using them produces a lot of carbon dioxide, a gas that traps the sun's heat close to Earth, raising the temperature.
   c. They don't use wind turbines.
   d. They are nonrenewable and are replacing solar and wind energy in many places.

4. What do solar, wind, and geothermal energy have in common?
   a. They are all good sources of fossil fuels.
   b. They are all renewable energy sources and using them helps reduce the buildup of carbon dioxide in the atmosphere.
   c. They cannot be used at night.
   d. They all contribute to climate change because they add greenhouse gases in the atmosphere.

6. Using complete sentences, describe at least three things people like you, your family, and your classmates can do to reduce the amount of energy they use.

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