

NAME.....

DATE.....

QUESTION 1

How can you use less electricity at home?

- A. Keep lights on in every room
- B. Wash clothes more often
- C. Fill the kettle completely while using it
- D. Switch off lights when not in use

QUESTION 2

Which of the following are NOT a disadvantage of using fossil fuels?

- A. They release carbon dioxide and other greenhouse gases
- B. They increase global warming
- C. They are infinite and will never run out
- D. They release sulfur dioxide and nitrogen oxides causing acid rain

QUESTION 3

Which of the following is a disadvantage of using wind turbines?

- A. They are noisy and cause excessive noise pollution for their users
- B. They are white colored and cannot be seen easily
- C. They do not work at night
- D. They do not produce a lot of energy

QUESTION 4

What is one kilowatt hour an equivalent measure of?

- A. 1000kW for 1 hour
- B. 100kW for 1 minute
- C. 1000W for 1 Hour
- D. 100W for 1 minute

QUESTION 5

Describe the energy transfer in a rubber band that is pulled and released?

- A. Kinetic Energy to Potential Energy
- B. Potential Energy to Kinetic Energy
- C. Chemical Energy to Potential Energy
- D. Kinetic Energy to Chemical Energy