




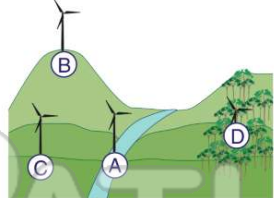
Name _____ Class _____ Date _____

1 Why is it **unreasonable** to **rely totally** on wind energy?




- A because wind does not constantly blow
- B because wind is unlimited
- C because wind also causes storms
- D because windmills are expensive

2 To gather the most wind power, where would be the **best location** for a windmill?




- A location A
- B location B
- C location C
- D location D

3 Electricity produced with the help of **flowing water** is called _____



- A solar power
- B wind power
- C hydroelectricity
- D geothermal

4 What is one **disadvantage** of **hydroelectricity**?



- A raises temperatures of waterways
- B creates water pollution
- C creates air pollution


5



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6



- A electricity
- B pollution
- C power
- D disadvantages

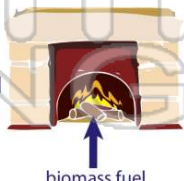
- B energy generated by heat stored beneath the Earth's surface
- C energy generated by the water cycle
- D energy generated by pumping water into the ground

9 Which of these materials is an example of **biomass** that can be used to produce heat or energy?



- A aluminum cans
- B wood
- C glass bottles
- D rocks

10 The following picture is an example of _____



- A heat energy being released as sound energy
- B electrical energy being released as heat energy
- C chemical energy being released as heat energy
- D heat energy being released as chemical energy



ANSWER KEY

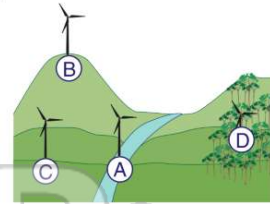
Why is it **unreasonable** to **rely totally** on wind energy?



- A** because wind does not constantly blow
- B** because wind is unlimited
- C** because wind also causes storms
- D** because windmills are expensive

(a)

To gather the most wind power, where would be the **best location** for a windmill?



- A** location A
- B** location B
- C** location C
- D** location D

(b)

Electricity produced with the help of **flowing water** is called _____.



- A** solar power
- B** wind power
- C** hydroelectricity
- D** geothermal energy

(c)

What is one **disadvantage** of **hydroelectricity**?



- A** raises temperatures of waterways
- B** creates water pollution
- C** creates air pollution
- D** can only be created near

(d)



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- B** pollution
- C** power
- D** disadvantages



- beneath the Earth's surface
- C** energy generated by the water cycle
- D** energy generated by pumping water into the ground

Which of these materials is an example of **biomass** that can be **used to produce** heat or energy?

- A** aluminum cans
- B** wood
- C** glass bottles
- D** rocks



(b)

The following picture is an example of _____.

- A** heat energy being released as sound energy
- B** electrical energy being released as heat energy
- C** chemical energy being released as heat energy
- D** heat energy being released as chemical energy



(c)