



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Which of the following objects has **kinetic energy**?

**A** a tennis ball rolling across the court  
**B** a sunny windowsill  
**C** a coffee mug sitting on a counter  
**D** a basketball on the top of a hill

2 Heat flows from \_\_\_\_\_.

**A** hot matter to boiling matter  
**B** cooler matter to warmer matter  
**C** cold matter to boiling matter  
**D** warmer matter to cooler matter

3 Explain **renewable** and **nonrenewable energy sources** and list an example of each.

4 A \_\_\_\_\_ is an example of a **potential energy source**.

5

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most of the energy on Earth.

**A** fire  
**B** volcanoes  
**C** the Sun  
**D** water

8

which provides heat and light when burned

**B** an energy source that comes from the remains of prehistoric plants and animals  
**C** provides most of the energy on Earth  
**D** a series of living things that depend on each other for food energy

wood  
 food chain  
 fossil fuel  
 vibrations

9 Which **type of energy** is caused by a **vibration**?

**A** light  
**B** wind power  
**C** sound  
**D** heat


10 \_\_\_\_\_ is the ability to do **work**.

**A** Friction  
**B** Energy  
**C** Force  
**D** Gravity




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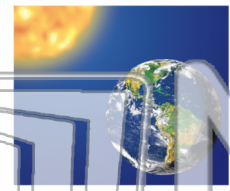


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