



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

1 Match the term with the correct example.

- |   |                          |
|---|--------------------------|
| <input type="checkbox"/> chemical energy        | A. gasoline              |
| <input type="checkbox"/> thermal energy         | B. uranium               |
| <input type="checkbox"/> nuclear energy         | C. ultraviolet radiation |
| <input type="checkbox"/> electromagnetic energy |                          |

2 Match the term with the correct example.

- |   |                  |
|---|------------------|
| <input type="checkbox"/> fossil fuel        | A. wind          |
| <input type="checkbox"/> heat technology    | B. refrigeration |
| <input type="checkbox"/> nuclear resource   | C. petroleum     |
| <input type="checkbox"/> renewable resource |                  |

3 A thermometer measures **temperature**, which is a measurement of the \_\_\_\_\_.

4 Which of the following is **not** a **fossil fuel**?  
A oil 



## PREVIEW

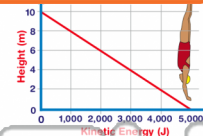
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7

A convert electrical energy to solar energy  
B convert solar energy to electrical energy  
C convert solar energy to mechanical energy  
D heat objects inside the panels

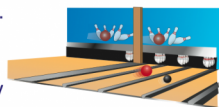


A the diver has gained potential energy  
B the diver has gained kinetic energy  
C the diver has lost kinetic energy  
D the diver's kinetic energy transferred into potential energy



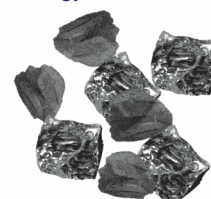
9 If two bowling balls with **different masses** are going down a bowling alley at the **same velocity**, the \_\_\_\_\_.

- A lighter ball has more kinetic energy
- B heavier ball has more kinetic energy
- C lighter ball has more potential energy
- D energy is the same regardless of mass



10 In a coal-fired electrical power plant, the **original** form of energy is \_\_\_\_\_.

- A mechanical
- B electrical
- C nuclear
- D chemical





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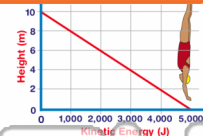
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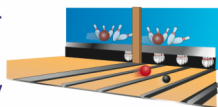


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