



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

1 **Lightning** is a form of \_\_\_\_\_ energy.

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



2 **Thermal energy** is energy related to \_\_\_\_\_. An example of thermal energy is **geothermal energy**.

- A space
- B chemicals
- C sound
- D heat



3 \_\_\_\_\_ is **energy stored in the bonds between atoms of molecules**. It's the bonding energy that holds these particles together.

4 **Mechanical energy** is the energy an object has due to its \_\_\_\_\_.



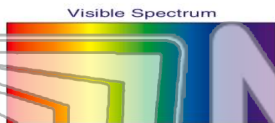
5

## PREVIEW

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7 \_\_\_\_\_ and **radio waves** are examples of \_\_\_\_\_ energy.

- A chemical
- B kinetic
- C radiant
- D sound



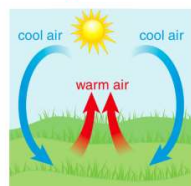
\_\_\_\_\_ cup of hot chocolate, the spoon gets warmer. **How is heat transferred from the cup to the spoon?**

- A by convection
- B by radiation
- C by thermal reduction
- D by conduction



9 The **transfer of heat** from one area to another **through liquid or gas** occurs by \_\_\_\_\_.

- A convection
- B radiation
- C thermal reduction
- D conduction



10 **Radiation** is the transfer of heat through **electromagnetic waves**. Which is an example of **radiation**?

- A putting on a sweater
- B the Sun warming your face
- C turning a light on
- D lighting a match





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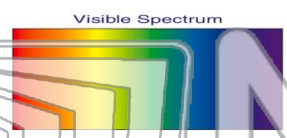
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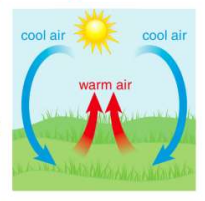
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