



Name _____

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1

Potential energy is stored energy. Which is an example of **potential energy**?

- A a rubber band pulled back
- B someone running
- C a ball rolling down hill
- D a car stopping at a stop sign



2

Energy _____ be made or destroyed.

- A can sometimes
- B can always
- C cannot
- D often can

_____ be made



3

_____ is **energy** that certain matter has because of the way its **atoms are connected together**. Matter is made up of atoms.

- A Atomic energy
- B Chemical energy
- C Light energy
- D Heat energy



4

Electrical energy is the movement of electrical charges. **Electrical charges moving through a wire** is called _____.

- A energy
- B heat
- C light
- D electricity



5

What are **two forms of energy** that travel in **waves**?

- A light and heat
- B light and sound
- C sound and heat
- D chemical and physical



6

Thermal energy is created by the _____ of the particles that make up matter.

- A movement
- B size
- C position
- D location



7

Conduction is the transfer of heat energy from one object to another. A **conductor** is a material that allows _____ to run through it.

- A heat or electricity
- B light or waves
- C water or ice
- D oxygen or air



8

A(n) _____ is a material that **does not allow** very much **heat** to run through it.

- A conductor
- B metal pan
- C insulator
- D radiator



9

_____ is energy that is given off in the form of **particles or rays**. This form of energy can be used by scientists and doctors.

- A Chemical
- B Radiation
- C Magnesium
- D Electricity



10

Nuclear energy is energy stored in the _____ of an atom.

- A nucleus
- B electrons
- C neutrons
- D wall



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Terry C. Jones



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