



Concept Attainment Quiz

Name: _____

Date: _____

I. Vocabulary Matching

_____ A form of energy that can travel through space and can give us the ability to see objects

_____ Energy produced by charged particles moving through a conductor

_____ Energy produced by the increasing movement of particles in matter

_____ Energy of motion

_____ Energy that is produced by the vibration of matter

A. Mechanical

B. Sound

C. Electrical

D. Thermal

E. Light

II. Identification

Use the word bank to answer the questions.

Mechanical

Sound

Electrical

Thermal

Light

Identify at least two forms of energy displayed or used by each object.

Radio _____

Candle flame _____

Blender _____

Iron _____

Computer _____



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III. Open-Ended Response

Draw an electrical circuit using a battery, light, and wires.

A large, empty rectangular box with a black border, intended for drawing an electrical circuit.

Explain how electricity is able to light the bulb.
