



Energy Vocabulary Quiz

Answers

Choose the answer that best matches the definitions below.

	Definitions	Match	Possible Answers
1	The ability to do work.	h	a. Light
2	The energy stored on the chemical bonds of molecules, which is released during a chemical reaction.	f	b. Sound
3	_____ energy examples include computer screens, lamps and the sun.	a	c. Kinetic
4	_____ energy is the sum of an object's kinetic energy and potential energy.	j	d. Thermal
5	A roller coaster at the top of a hill has high _____ energy.	g	e. Engineer
6	A roller coaster at the bottom of a hill has high _____ energy.	c	f. Chemical
7	_____ energy is the energy produced when the molecules of an object vibrate.	d	g. Potential
8	_____ energy is released when the nucleolus of an atom is split.	k	h. Energy
9	Radios, vocal chords and guitars all produce _____ energy	b	i. Biomass
10	A person who designs safe energy systems.	e	j. Mechanical
11	For example, logs burning in a fireplace.	i	k. Nuclear