**Energy Vocabulary Quiz Answers**

Choose the answer that best matches the definitions below.

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

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| **Possible**  **Answers** |
| a. Light |
| b. Sound |
| c. Kinetic |
| d. Thermal |
| e. Engineer |
| f. Chemical |
| g. Potential |
| h. Energy |
| i. Biomass |
| j. Mechanical |
| k. Nuclear |