

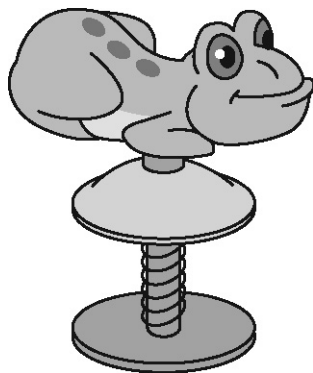
What Is Energy?

Lesson 1 Quiz

- 1 Caleb is holding a metal block in his hand. What could he do to decrease the thermal energy of the block?

(A) cool it
(B) drop it
(C) hit it
(D) melt it

- 2 The picture below shows a toy with a spring inside it.



Which type of energy would the toy have if you pushed down and held the spring in the toy?

(F) electrical
(G) kinetic
(H) potential
(I) thermal

- 3 An object has a type of energy due to the movement of electrons. Which type of energy is it?

(A) chemical
(B) electrical
(C) mechanical
(D) thermal

- 4 Which of the following is visible to a person only because light from another source reflects off it?

(F) lightning
(G) flashlight
(H) cloud
(I) sun

- 5 Chemical energy can be used to produce kinetic energy. Which activity is an example of using chemical energy to produce kinetic energy?

(A) flying a kite
(B) using gasoline to run an engine
(C) using a magnet to pick up a steel nail
(D) turning on a light switch