

Energy Test



Name _____

Date _____

1. Energy is the ability to do work or _____.
 - a. cause change
 - b. make power
 - c. collect power
 - d. run really fast
2. All the following are fossil fuels **EXCEPT**:
 - a. Natural gas
 - b. Coal
 - c. Olive oil
 - d. Oil
3. _____ energy is the energy of movement or motion.
 - a. Potential
 - b. Kinetic
 - c. Solar
 - d. Hydroelectric
4. Which of the following is **NOT** an example of potential energy?
 - a. a battery
 - b. a stretched rubber band
 - c. a ball at the top of a ramp
 - d. a light bulb
5. What was the purpose of our lesson on mining with oatmeal raisin cookies?
 - a. Energy is hidden.
 - b. It takes energy to get energy.
 - c. Raisins have as much energy as coal.
6. Of the following, circle the energy resource that is renewable.
 - a. Natural gas
 - b. Coal
 - c. Oil
 - d. Wind
7. In the United States, which form of energy do we use most often to power our homes and businesses?
 - a. Solar power
 - b. Fossil fuels
 - c. Wind power
 - d. Hydroelectric
8. Why are fossil fuels considered a non-renewable resource?
 - a. Because they cost a lot of money
 - b. Because we can use as much as we want
 - c. Because they take millions of years to form
 - d. Because they can be rinsed and reused
9. Which of the following is an example of conservation?
 - a. Letting the water run while you brush your teeth
 - b. Leaving the windows open while the air conditioning is on
 - c. Setting your thermostat to a lower temperature in the winter