

## Energy Test



Name \_\_\_\_\_

Date \_\_\_\_\_

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