1. What is mechanical energy?
   A. Energy that something has because it has light.
   B. Energy that something has because it moves or that it can move.

2. What is fuel?
   A. Anything that is burned to get energy.
   B. A form of energy that involves sound.

3. Where does chemical energy come from?
   A. chemical spills
   B. chemical changes

4. How do people use chemical energy?
   A. When they eat food to do things.
   B. When they buy things.

5. What are sources of chemical energy?
   A. fires, burning wood, explosions, chemicals mixing, eating food, batteries
   B. radio, drums, earphones

6. Heat energy is also called _____________ energy. Heat energy is something that moves _________________.
   A. thermal; tiny chemicals of matter
   B. thermal; tiny particles of matter

7. As heat waves hit the molecules, the molecules _________________.
   A. move faster.
   B. move more slowly.

8. Light energy comes from the __________. It travels through ___________ _____________.
   A. sun; solar tubes
   B. sun; empty space.

9. The sun provides energy from the sun's light to help plants make their own food. This is called ____________.
   A. photokinesis
   B. photosynthesis

10. How do we harness or capture solar energy to make a calculator work or for homes to use to change to electricity?
    A. by using solar flares
    B. by using solar cells

11. Water powers huge generators that produce ________________ ________________.
    A. electrical force
    B. electrical energy

12. A __________ has a loop of wire that turns between two magnets. As the loop of wire spins an ________ ________ is produced.
    A. generator; electric current
    B. generator; electric stove

13. Batteries in flashlights have stored ___________ energy.
    A. electrical
    B. chemical

14. Telephones are an example of __________ energy.
    A. solar
    B. sound
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