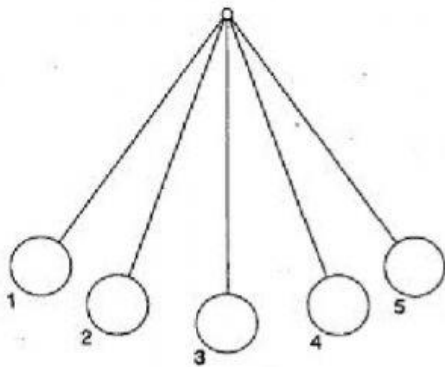


Match each word or group of words to complete each sentence or statement

- _____ 11. _____ energy, such as ultraviolet radiation, travels in the form of waves.
- _____ 12. Fossil Fuels contain _____ potential energy stored millions of years ago.
- _____ 13. As water runs over a waterfall, its potential energy is converted into _____ energy because of its position and motion.
- _____ 14. A truck and car are moving at the same speed. The truck has greater mechanical energy because its _____ energy is greater, since its mass is greater. (assume the truck and the car have the same potential energy)
- _____ 15. An electric motor converts _____ energy into mechanical energy
- _____ 16. A baseball flying through the air has _____ energy because of its position and motion.
- _____ 17. The energy in the fuel of a rocket engine is _____ potential energy.
- _____ 18. In power plants, generators convert mechanical energy into _____ energy.
- _____ 19. To maintain your body temperature, your body converts chemical potential energy into _____ energy.
- a. electromagnetic
b. mass
c. kinetic
d. mechanical
e. chemical
f. energy
g. electrical
h. energy
i. thermal



- _____ 20. The type of energy the pendulum has at position 2 is _____ energy.