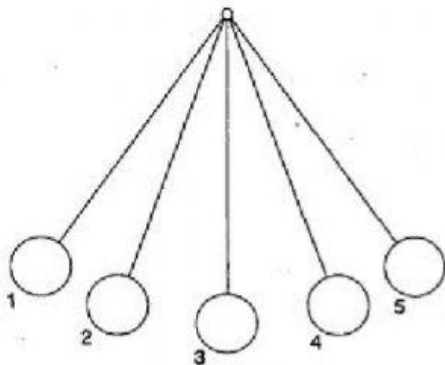


Match each word or group of words to complete each sentence or statement

- ___ 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.