

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.