| Most activities involution form. | lve one form of energ | gy being | to anothe | |
|---|------------------------|---|-----------------------------------|--|
| 2. When energy trans | formations occur | | energy is always prod | |
| 3. The Law of Conserv | ation of Energy state | es that energy ca | innot be created or | |
| | | | | |
| | | | ur in different devices. | |
| Device | Starting E | nergy | Changes to | |
| Battery | a. | | Electrical energy | |
| Clothes dryer | Electrical | | b. | |
| Car engine | Chemical e | nergy | c. | |
| Fireplace | d. | | Heat Energy | |
| Fan | Electrical e | energy | e. | |
| Drum | f. | | Sound energy | |
| c) electrical to mecha | | d) mechanical | TO THERMAI | |
| 6. What energy transf | formation is occurring | g in a campfire | | |
| a) chemical to therma | | | mechanical and thermal | |
| c) chemical to light an | d thermal | d) thermal to light | | |
| 7. What energy trans | formation occurs in c | green plant on a | sunny day | |
| a) light energy to mec | hanical energyb) light | t energy to chem | ical energy | |
| c) chemical energy to | light energyd) chemic | cal energy to med | chanical energy | |
| 8. What energy trans | formation occurs who | en you rub your h | ands together? | |
| a) mechanical energy to heat energy | | b) chemical er | b) chemical energy to heat energy | |
| c) mechanical energy to chemical energy | | d) heat energy to mechanical energy | | |
| c) mechanical energy | | | | |
| 9) Stored energy is | | | | |
| 9) Stored energy is a) friction | | b) kinetic en | | |
| 9) Stored energy is | | b) kinetic end) gravitatio | | |
| 9) Stored energy is a) friction | rgy is contained in a | d) gravitatio | nal energy | |
| 9) Stored energy is a) friction b) potential energy | rgy is contained in a | d) gravitatio | nal energy | |