Name _____

The Marvelous Law of Conservation of Energy

Short Answer

1. Explain the Law of Conservation of Energy in your own words.

2. Provide an example of an object or situation where potential energy is converted into kinetic energy.

3. How does the Law of Conservation of Energy apply to the motion of a pendulum?

4. Describe what happens to the energy of a moving car when it comes to a complete stop.

5. How is energy transformed in a roller coaster ride to adhere to the Law of Conservation of Energy?

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