The Laws of Thermodynamics!

Understanding the Laws of Thermodynamics

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the following information to answer the questions below.

A student with a toy car pushes the car on a smooth level surface and watches the car eventually roll to a stop a short distance away.

 1. In your own words, state the first law of thermodynamics.

 2. Describe evidence of this law in the above situation.

 3. In your own words, state the second law of thermodynamics.

 4. Describe evidence of this law in the above situation.