Remediation 4.4 ABCDE Energy

Use the images on this page to fill in the chart for the 8 forms of energy.

|  |  |  |
| --- | --- | --- |
| Bicycle | Power Plant | Batteries |
| Bat | Bowling Pins and Ball | Bell |
| Car | X-ray | Iron |
| Dolphin | Coal | Electrons |
| Fishing | Atoms Fusing | Gas Stove |
| Tree | Rainbow | Roller Coaster |

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

Remediation 4.4 ABCDE Types of Energy

Pick from the following 8 types of energy to fill in the chart.

**Chemical, Nuclear, Gravitational, Radiant, Electrical, Mechanical, Sound, Thermal**

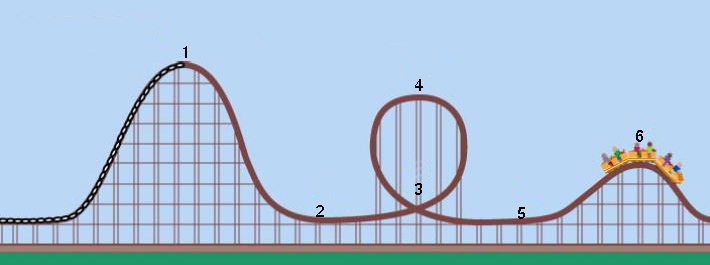
|  |  |  |
| --- | --- | --- |
| Object | Type of Energy | Why? |
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Label the following as KE (Kinetic Energy) or PE (Potential Energy).

\_\_\_\_\_ a moving skateboard \_\_\_\_\_ a rock at the edge of a cliff \_\_\_\_\_ a glass of milk

\_\_\_\_\_ gasoline \_\_\_\_\_ a dry cell battery \_\_\_\_\_ an acorn hanging on a tree

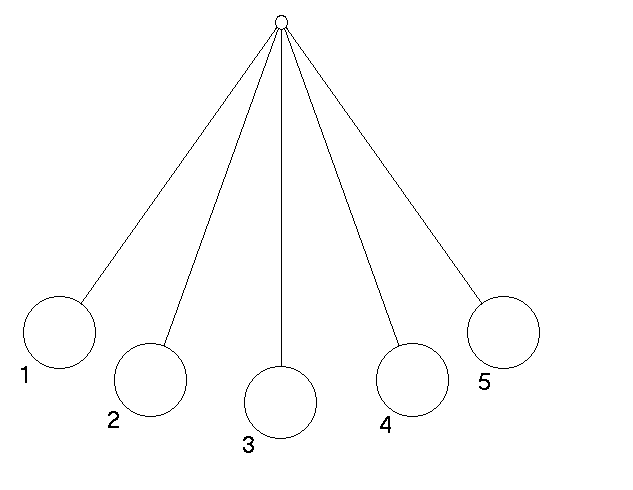
\_\_\_\_\_ a person climbing a latter \_\_\_\_\_ a piece of celery \_\_\_\_\_ blowing wind



Which positions on the roller coaster show:

Potential energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Kinetic energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Which positions on the pendulum show:

Potential energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Kinetic energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Match the organ to the type of energy it senses.

1. Ear 1. Heat
2. Nose 2. Light
3. Skin 3. Sound
4. Eye