Review

What factors influence an object's Gravitational Potential Energy?

Review

How can I increase an object's Gravitational Potential Energy?

Elastic Potential Energy

What is Elastic Potential Energy?

- An object has EPE when it can be stretched or compressed.
- The more an object is stretched the more EPE it has.
- The more an object is compressed the more EPE it has.

Marble Launcher

 In your notes <u>draw</u> and <u>explain</u> when the marble launcher has the most EPE?



Uber Flyer

How is the EPE being changed?

 In your notes <u>draw</u> and <u>explain</u> when the Uber Flyer has the most EPE?

Awesome EPE Clip



Everyday Examples of EPE

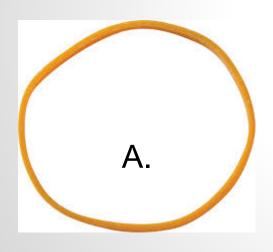


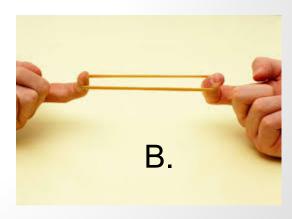




Exit Ticket

1. Which has more EPE? How do you know?





2. Which has more EPE? How do you know?



B.



3. How can the Trampolines EPE be increased?

