**Name:**

**Date:**

**School:**

**Facilitator:**

7.01 Kinetic and Potential Energy Questions

**Complete the following 10 questions about kinetic energy and potential energy and their calculations. Use complete sentences when needed.**

1. What is energy?

1. The energy of motion is called      .
2. Write the formula used to calculate an object’s kinetic energy.

1. What is potential energy?

1. An object’s gravitational potential energy depends on which 3 things?
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*
1. What is the formula for gravitational potential energy?

1. What is the potential energy of an object that is stretched or compressed?

1. Describe chemical potential energy.

1. What unit of measurement is used for energy?

1. A joule is the equivalent of      .